

300 E. Mineral Ave., Suite 10 Littleton, CO 80122-2631 303/781-8211 303/781-1167 Fax

February 18, 2005

Fluid Minerals Group Bureau of Land Management Vernal Field Office 170 South 500 East Vernal, Utah 84078

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc. HCU 10-28F, 2,109' FSL, 1,964' FEL, NW/4 SE/4
Section 28, T10S, R20E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the *Application for Permit to Drill (APD)* for the above referenced well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton
Don Hamilton

Agent for Dominion

cc: Diana Whitney, Division of Oil, Gas and Mining Carla Christian, Dominion Marty Buys, Buys & Associates, Inc. RECEIVED FEB 2 3 2005

DIV. OF OIL, GAS & MINING

FILE COPY

CONFIDENTIAL

UNITED STATES

SUBMIT IN TE (Other instructions on reverse side) **ICATE***

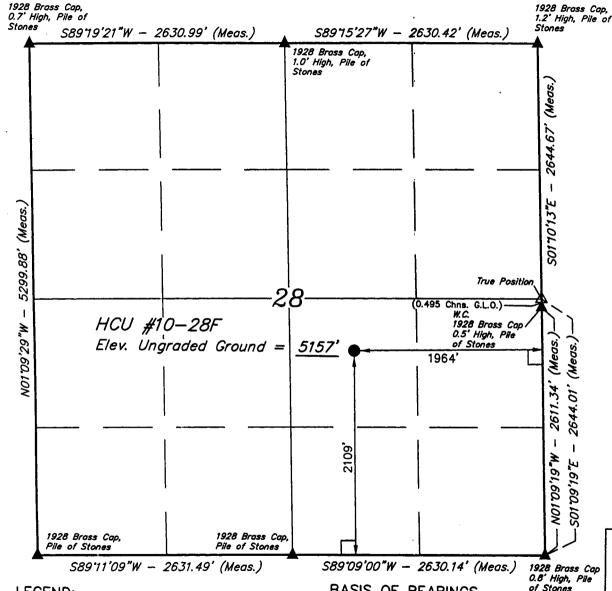
Form approved

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Budget Bureau No.	1004-0136
Expires: December	

0 0 1 BUREAU OF LAND MANAGEMENT						3. LEASE DESIGNATION A	IND SERIAL NO.
	APPLICATION	FOR PERMIT T	O DRILL OF	DEEPEN	·	6. IF INDIAN, ALLOTTEE C	OR TRIBE NAME
Ia. TYPE OF WORK			O DIGEE OF	DEEL EL		N/A	
	DRILL 🛛	DEEPEN				7. UNIT AGREEMENT NAM	
b. TYPE OF WELL OIL	GAS		SINGLE	MULTIPLE		Hill Creek Un 8. FARM OR LEASE NAME	
WELL	WELL 🔀 OTHER		ZONE 🔀	ZONE		HCU 10-28F	
2. NAME OF OPERATOR						9. API WELL NO.	
Do 3. ADDRESS AND TELE	ominion Exploration &	Production, Inc.				43-04	736319
		rkway Suita 600 Ok	lahama City OV	72124 405 3	740 5060	10. FIELD AND POOL, OR V	
4 LOCATION OF WELL	1000 Quail Springs Par (Report location clearly and in according	rdance with any State requirements	*)	73134, 403-	149-3203	Natural Buttes 11. SEC.,T.,R.,M., OR BLK.	
At surface 6139	48× 2,109' FSI	., 1,964' FEL	NW/4 SE/4	39.91684		Section 28,	
At proposed prod. zone	419169 Y 2.109' FSI	. 1.964' FEL	NW/4 SE/4	-109.666	761	T10S, R20E, S	LB&M
14. DISTANCE IN MILE	S AND DIRECTION FROM NEAR					12. COUNTY OR PARISH	13. STATE
15. DISTANCE FROM PE		s south of Ouray, Uta	IN OF ACRES IN LEASE		17. NO.	Uintah OF ACRES ASSIGNED	Utah
LOCATION TO NEAD PROPERTY OR LEAS						THIS WELL	
(Also to nearest drig. u	mit line, if any) 666'		1880			40 acres	
18. DISTANCE FROM PR LOCATION TO NEA	REST WELL,	19. P	ROPOSED DEPTH		20. ROTA	RY OR CABLE TOOLS	
DRILLING, COMPLE APPLIED FOR, ON T			_ 8,000'			Rotary	
21. ELEVATIONS (Show	whether DF,RT,GR,etc.)					2. APPROX. DATE WORK WILL S	START*
	5,157	GR				August 15, 2005	
23.		PROPOSED CASING	AND CEMENTING F	PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUAL	VITTY OF CEMENT	
12-1/4"	8-5/8" J-55 ST&C	32#	2,000`	252 sks Lead, 21	9 sks, tail, 100 s	ks top out—see attached Dr	illing Plan
7-7/8 ^{···}	5-1/2" May 80 LT&C	17#	8,000`	160 sks Lead, 43	5 sks Tail—see	attached Drilling Plan	
Bond Inform	ations						
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Other Inform		a			·	•	
		Surface Use Plan are		mie en duill bab	.1.4	•_1	
	An off-lease fe	s that this complete a	pplication for pen	mit to ariii be n	eig confident	nai. this application and	1:.
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		eline corridor.	a tituai rigint-u	1-way are ar	SO HECESSAI	y for the access roa	ıa.
	• •						
		Approval of this			<u>^</u> _		
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IN ABOVE SPACE	DESCRIBE PROPOSED P	ROGRAM: If proposal is to de	epen, give daysypresent profit	thive son Ass proposed	New productive zone.	If proposal is to drill or deepen direct	tionally, give
24.		desire deptile. Offic blowder prevent	or program, it any.				
SIGNED Don	Hamilton Do	on Hamilton TITLE	Agent for Don	ninion	DA1	February 18, 2005	5
(This space for Federa							
PERMIT NO	13-047-36319	<u> </u>	APPROVAL DATE				
Application approv	val does not warrant or certify the	athe applicant holds legal or	equitable title to those rig	ghts in the subject leas	se which would ent	itle the applicant to conduct ope	rations thereon.
COMDITIONS OF A		U_{L}	BRADLE	G. HILL			_
APPROVED BY	Jessin 10	TITLE]	ENVIRONMENTA		Ш ра [.]	1E 02-24-05)
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T10S, R20E, S.L.B.&M.



LEGEND:

= 90° SYMBOL

PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)

LATITUDE = 39.55'00.70'' (39.916861)

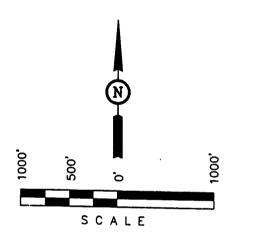
LONGITUDE = 109'40'02.77" (109.667436)

DOMINION EXPLR. & PROD., INC.

Well location, HCU #10-28F, located as shown in the NW 1/4 SE 1/4 of Section 28, T10S, R20E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP)PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



CERTIFICATE 333

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

> REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF AUTAHOF

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

1" = 1000'		DATE SURVEYED: 4-8-04	DATE DRAWN: 4-23-04	
PARTY B.B. T.H.	C.G.	REFERENCES G.L.O. PLAT		
WEATHER COOL		FILE DOMINION EXP	IR & PROD INC	

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

HCU 10-28F

2109' FSL & 1964' FEL Section 28-10S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	<u>Depth</u>
Wasatach Tongue	3.835
Uteland Limestone	4.190
Wasatch	4,335
Chapita Wells	5.255
Uteland Buttes .	6.365
Mesaverde	7.175

3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	Type
Wasatch Tongue	3,835	Oil
Uteland Limestone	4,190	Oil
Wasatch	4,335	Gas
Chapita Wells	5,255'	Gas
Uteland Buttes	6,365	Gas
Mesaverde	7.175	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	Size	Weight	<u>Grade</u>	Conn.	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0.	2.000	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0.	8,000	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

DRILLING PLAN

APPROVAL OF OPERATIONS

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

MUD SYSTEMS

- · An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	Mud Weight (ppg)	Mud System
0' - 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 8,000'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

DRILLING PLAN

APPROVAL OF OPERATIONS

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

12. CEMENT SYSTEMS

a. Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of
 cement in the annulus, a 1" tubing string may or may not be utilized.

					<u>Hole</u>	<u>Cement</u>	
<u>Type</u>	Sacks 5	<u>Interval</u>	Density	Yield	<u>Volume</u>	Volume	Excess
Lead	252	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	835 CF	35%
Tail	219	1,500'2,000'	15.6 ppg	1.18 CFS	220 CF	297 CF	35%
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	95 CF	118 CF	24% (if required)

Lead Mix: Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.

Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.

Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.

Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.

Water requirement: 5.2 gal/sack

c. Production Casing Cement:

- Drill 7-7/8" hole to 8.000'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

					<u>Hole</u>	<u>Cement</u>	
<u>Type</u>	Sacks 5	<u>Interval</u>	Density	Yield Yield	Volume	<u>Volume</u>	Excess
Lead	160	3,700'-4.700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-8,000'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: A caliper log will be ran to determine cement volume requirements.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.

Water requirement: 17.71 gal/sack
Compressives (a) 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.

Water requirement: 9.09 gal/sack

Compressives (a) 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date:

August 15, 2005

Duration:

14 Days

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

HCU 10-28F

2109' FSL & 1964' FEL Section 28-10S-20E Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The onsite inspection for the referenced well was conducted on Wednesday, February 9, 2005 at approximately 2:15 pm. In attendance at the onsite inspection were the following individuals:

Ken Secrest

Foreman

Dominion E & P, Inc.

Brandon Bowthorpe

Surveyor

Uintah Engineering and Land Surveying

Jesse Merkley

Surveyors Helper

Uintah Engineering and Land Surveying

Stan Olmstead Don Hamilton

Nat. Res. Prot. Spec. Permitting Agent

Bureau of Land Management – Vernal Buys & Associates, Inc.

1. Existing Roads:

- a. The proposed well site is located approximately 11.87 miles south of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the Hill Creek Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. The bridge across Willow Creek proposed for utilization has been inspected by Dominion and deemed satisfactory for their purposes.
- h. An off-lease federal Right-of-Way is necessary for portions of the existing access road outside of the Hill Creek Federal Unit Boundary on federal surface and is being requested with this application.
- Use of existing roads across fee surface (Alameda Corp / O.S. Wyatt, Jr.) and across tribal surface is also necessary. Fee and tribal surface use will be acquired prior to any surface disturbing activities or use of the existing roads.

2. Planned Access Roads:

- a. From the existing road that accesses the LF 1-3 an access is proposed trending northwest approximately 3.6 miles to the proposed well site. The access consists of 0.3 miles of two-track upgrade and 3.3 miles of new disturbance and crosses several small drainages that will not require additional permitting. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 14' travel surface within a 30' disturbed area.
- BLM approval to construct and utilize the proposed access road is requested with this
 application.
- d. A maximum grade of 10% will be maintained throughout the project with several cuts and fills required to access the well.
- e. No turnouts are proposed since several wells will eventually be located along the way and adequate site distance exists in all directions.
- f. Several culverts and several low-water crossings are anticipated. Adequate drainage structures will be incorporated into the road.
- No surfacing material will come from federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards</u> for Oil and Gas Exploration and Development, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.
- An off-lease federal Right-of-Way is necessary to for portions of the upgraded and new segments of the access road outside of the Hill Creek Federal Unit Boundary on federal surface and is being requested with this application.

3. <u>Location of Existing Wells:</u>

a. Following is a list of existing wells within a one mile radius of the proposed well:

i. Water wells
ii. Injection wells
iii. Disposal wells
iv. Drilling wells
v. Temp. shut-in wells
vi. Producing wells
vii. Abandon wells
None
None
None
None
None
None
None
None
None

b. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this location; it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the west side of the well site and traverse 6,160' northeast to the existing pipeline that services HCU 7-28F.
- i. A pipeline reroute is proposed around the HCU 7-28F and will include a distance of 290'
- j. The new gas pipeline will be a 10" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 6,160' is associated with this well.
- k. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.
- l. Fee and Tribal surface use will be necessary for construction and utilization of the proposed pipeline corridor.

5. <u>Location and Type of Water Supply:</u>

a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610,2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the south side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.

- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.
- 1. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the west.
- c. The pad and road designs are consistent with BLM and Tribal specification
- d. A pre-construction meeting with responsible company representative, contractors, and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.
- The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.

- k. Pits will remain fenced until site cleanup.
- 1. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On Ute Tribal and BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will is 4# Shads Scale, 4# Galletta Grass, 2# Matt Salt Brush and 2# Indian Rice Grass

11. Surface and Mineral Ownership:

- a. Surface Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- b. Mineral Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- c. Portions of the access road and pipeline corridor will cross lands owned by the following:
 - Ute Indian Tribe; Uintah & Ouray Agency, P.O. Box 130, Fort Duchesne, Utah 84026-0130; 435-722-4300
 - Fee surface; managed by: Alameda Corp. 13.67%, O.S. Wyatt Jr. 86.33 James R. Eltzroth P.O. Box 270780, Corpus Christi TX, 78471

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report will be submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Our understanding of the results of the onsite inspection are:
 - a. No drainage crossings that require additional State or Federal approval are being crossed.
 - b. A biological review by the BLM in the spring will be necessary to confirm the presence of threatened and endangered flora and fauna species.
 - c. No raptor habitat is known to exist within 1 mile of the proposed wellsite.

13. Operator's Representative and Certification

Title	Name	Office Phone
Company Representative (Roosevelt)	Mitchiel Hall	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

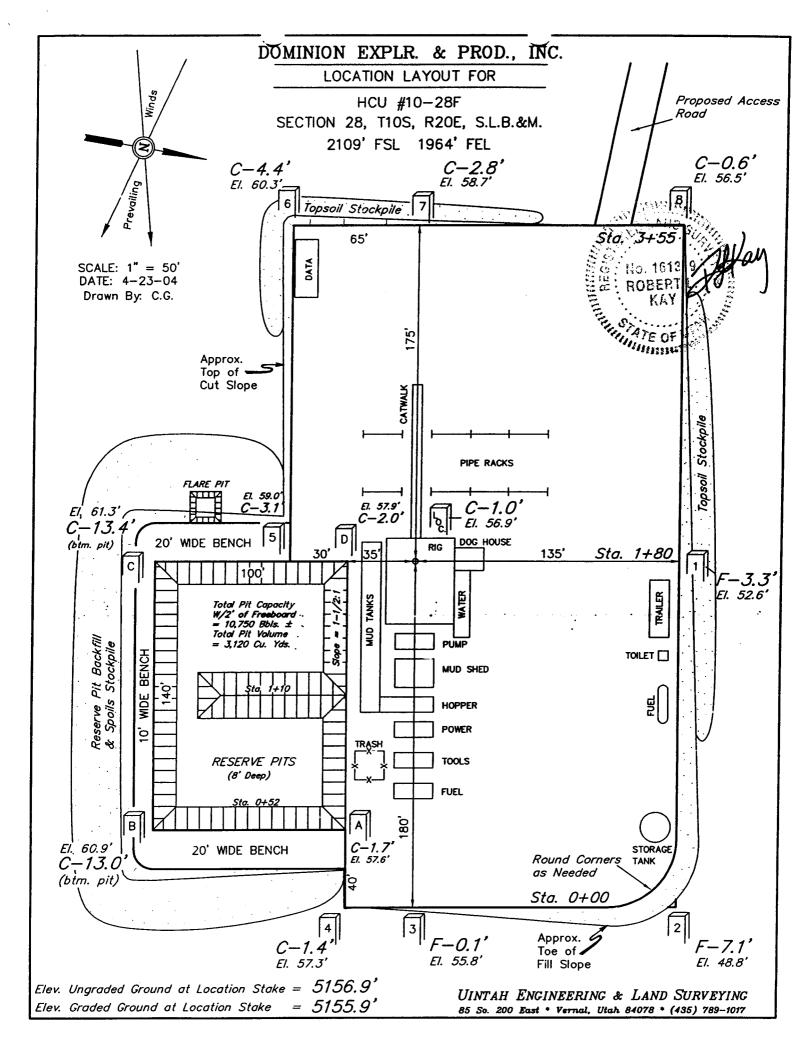
Signature: Don Hamilton Date: 2-18-05

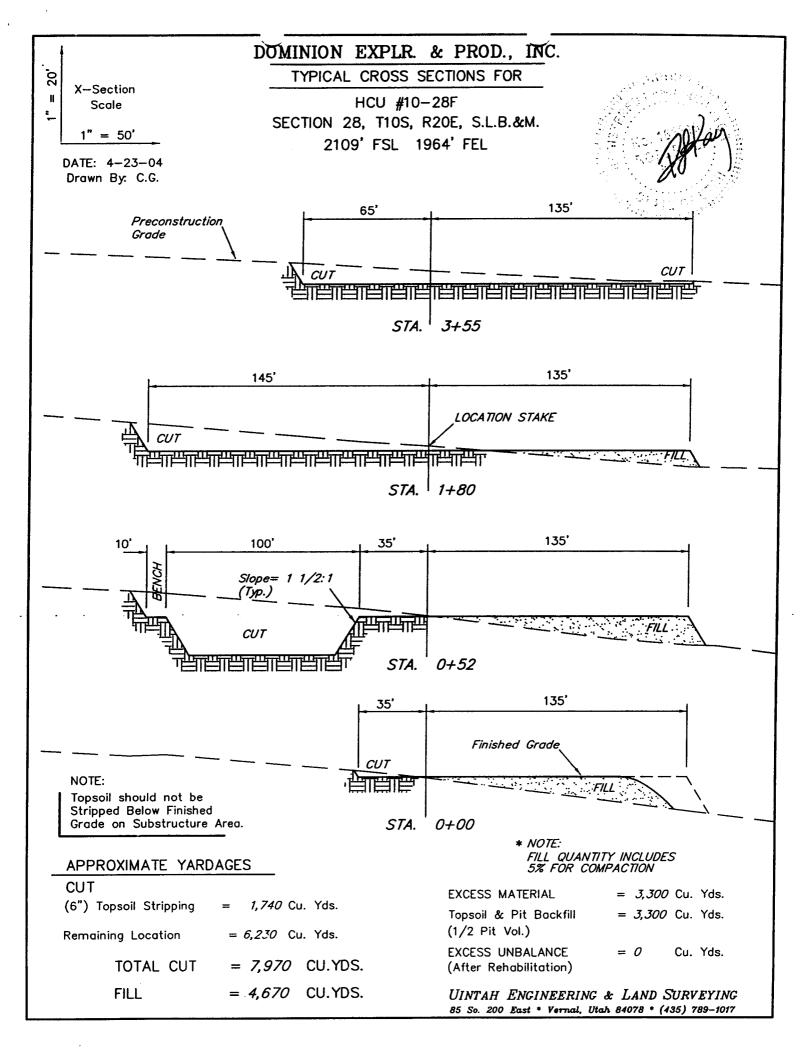
DOMINION EXPLR. & PROD., INC.

HCU #10-28F SECTION 28, T10S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 4.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.45 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING TWO-TRACK ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN WESTERLY, THEN NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 52.15 MILES.





DOMINION EXPLR. & PROD., INC.

HCU #10-28F

LOCATED IN UINTAH COUNTY, UTAH SECTION 28, T10S, R20E, S.L.B.&M.

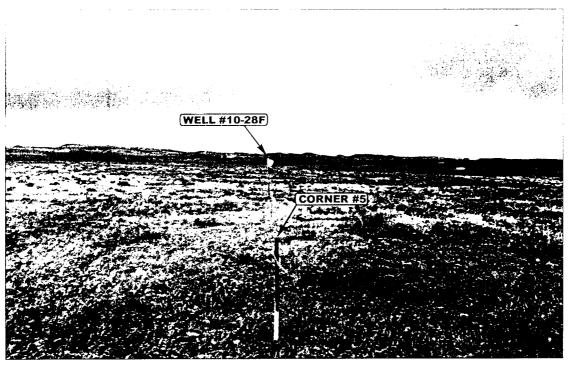


PHOTO: FROM CORNER #5 TO LOCATION STAKES

CAMERA ANGLE: NORTHWESTERLY

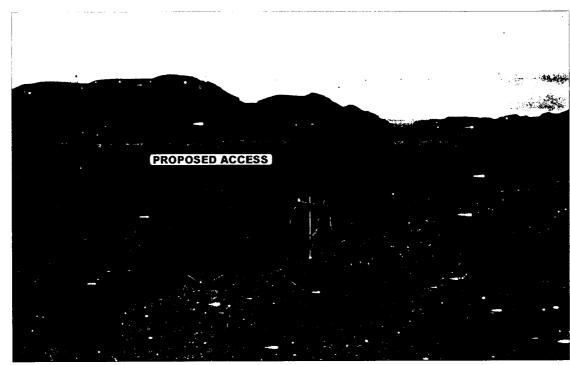


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



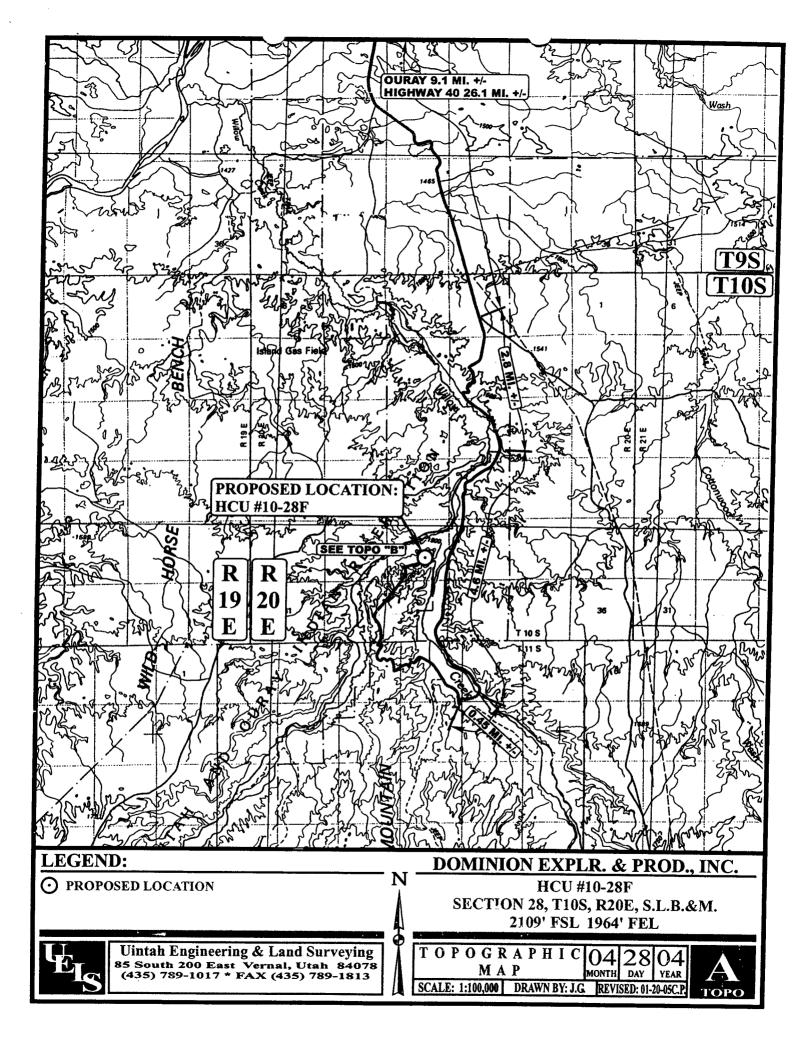
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

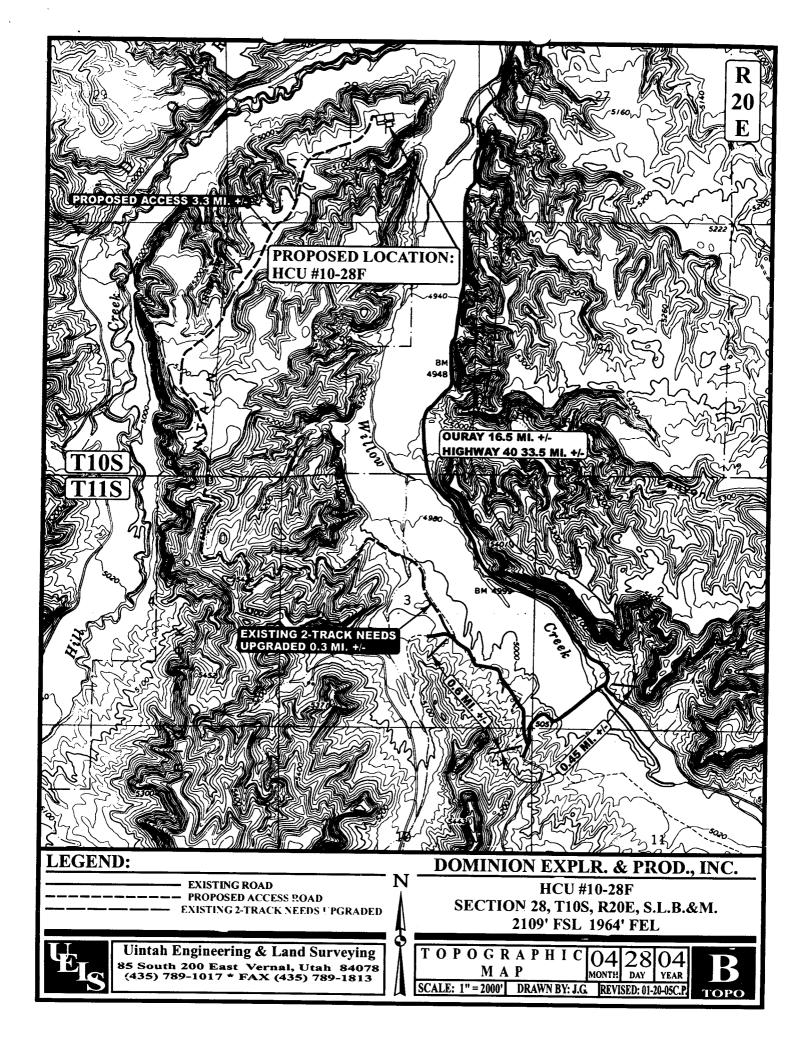
LOCATION PHOTOS

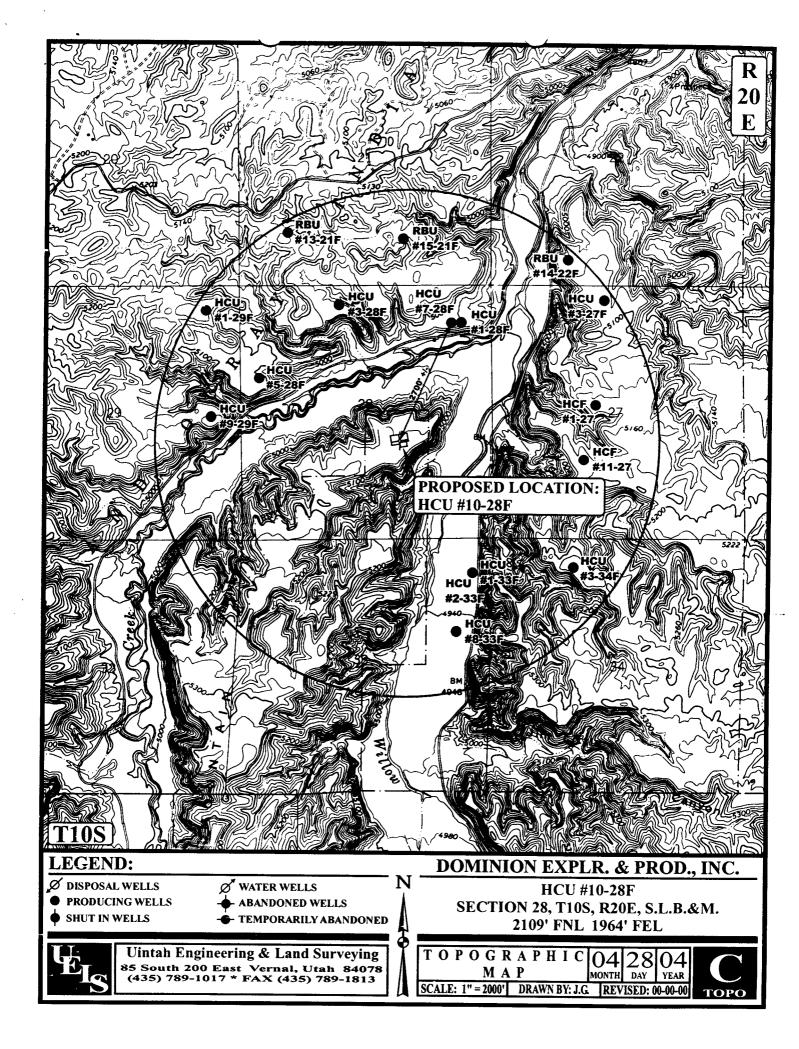
O4 28 04 MONTH DAY YEAR

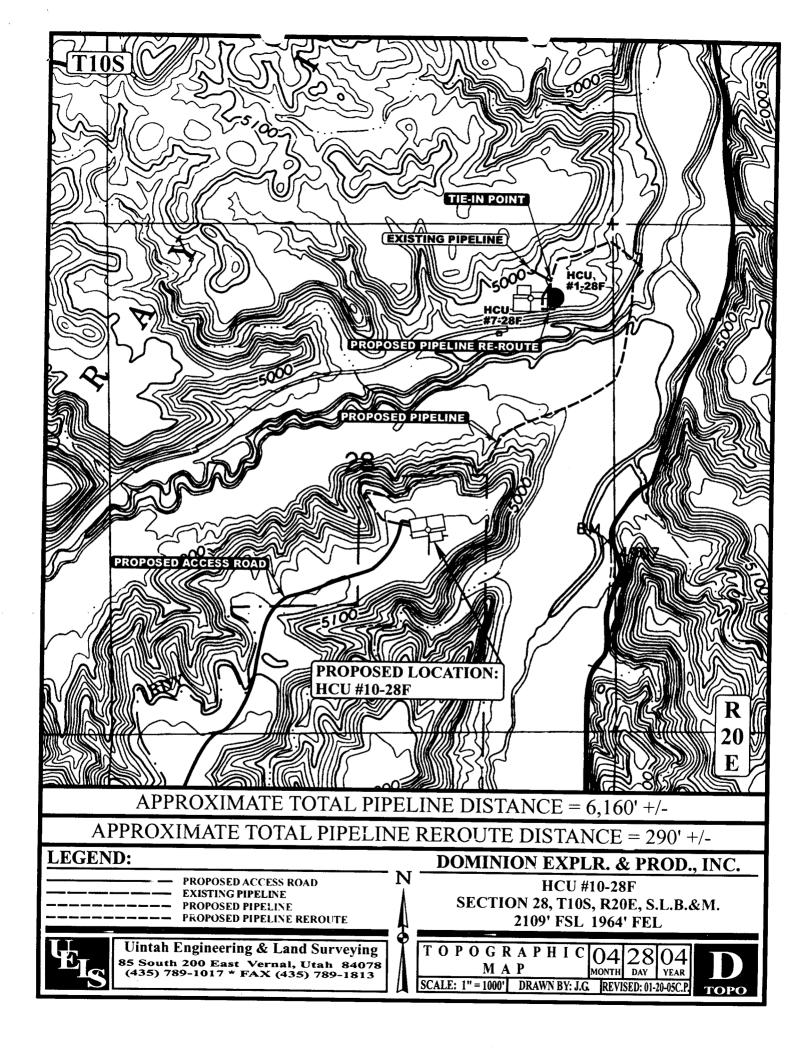
РНОТО

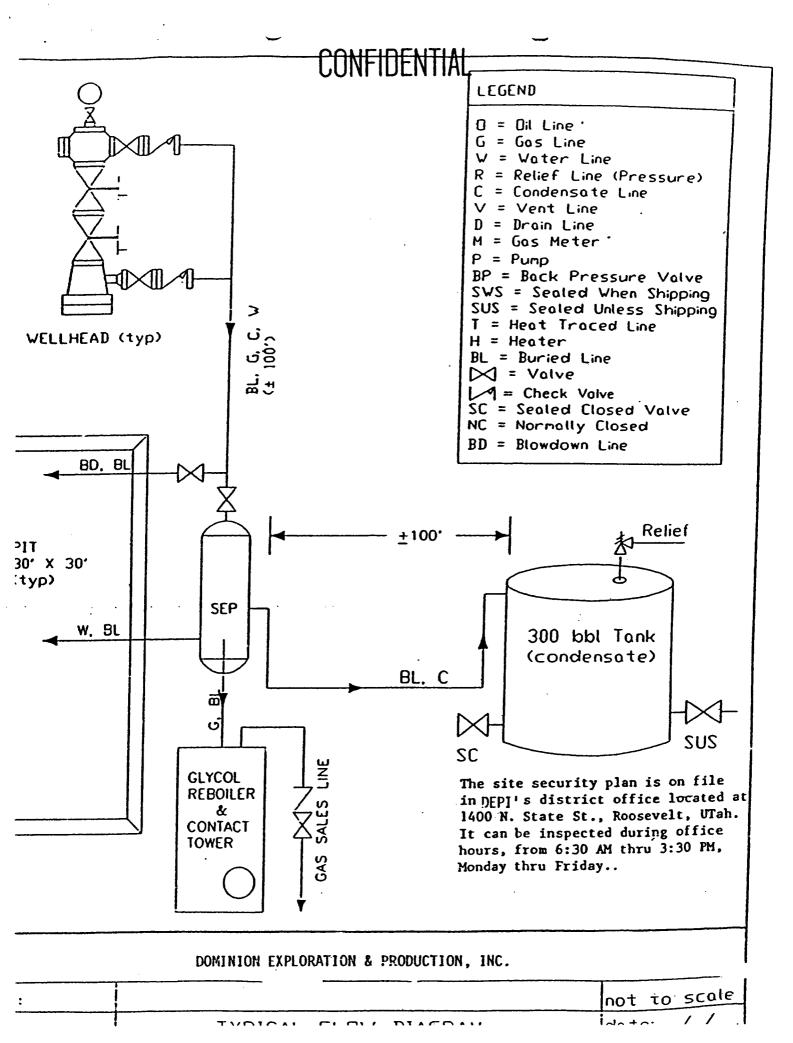
TAKEN BY: B.B. DRAWN BY: J.G. REVISED: 00-00-00



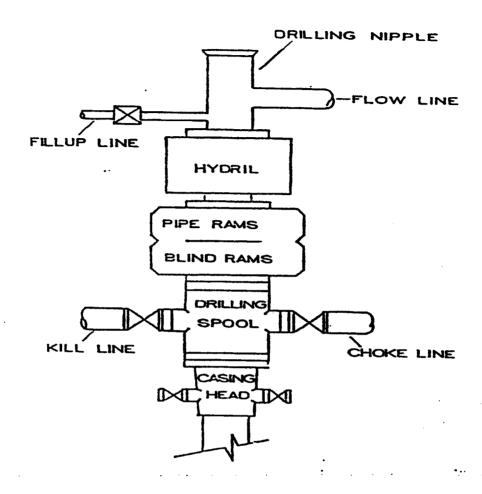




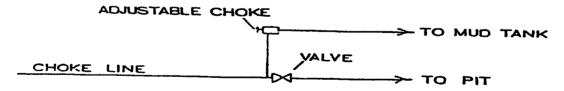




BOP STACK

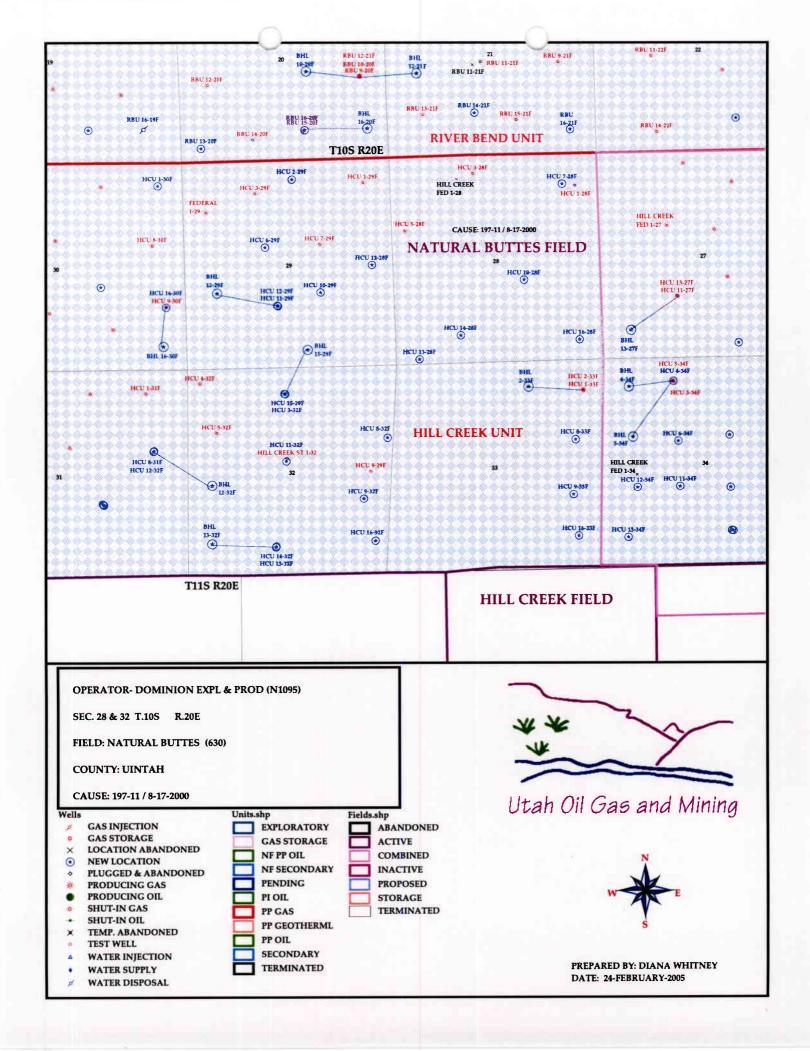


CHOKE MANIFOLD



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/23/2005	API NO. ASSIGNED: 43-047-36319					
WELL NAME: HCU 10-28F OPERATOR: DOMINION EXPL & PROD (N1095) CONTACT: DON HAMILTON	PHONE NUMBER: 435-650-1886					
PROPOSED LOCATION:	TWODER LOCATED BY					
NWSE 28 100S 200E SURFACE: 2109 FSL 1964 FEL	INSPECT LOCATN BY: / /					
BOTTOM: 2109 FSL 1964 FEL	Tech Review Initials Date					
UINTAH	Engineering					
NATURAL BUTTES (630)	Geology					
LEASE TYPE: 1 - Federal LEASE NUMBER: U-28203 SURFACE OWNER: 1 - Federal PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO	Surface					
	LATITUDE: 39.91684 LONGITUDE: -109.6668					
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING: R649-2-3. Unit HILL CREEK R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No:					
STIPULATIONS: 1- Leduc (2-01)) approva () SHALE					



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

February 24, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Hill Creek Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Hill Creek Unit, Uintah County, Utah.

API # WELL NAME LOCATION

(Proposed PZ Mesaverde)

43-047-36319 HCU 10-28F Sec 28 T10S R20E 2109 FSL 1964 FEL 43-047-36320 HCU 13-28F Sec 28 T10S R20E 0149 FSL 0588 FWL 43-047-36321 HCU 14-28F Sec 28 T10S R20E 0732 FSL 1651 FWL 43-047-36322 HCU 16-32F Sec 32 T10S R20E 0818 FSL 0333 FEL 43-047-36323 HCU 9-32F Sec 32 T10S R20E 1903 FSL 0685 FEL 43-047-36324 HCU 8-32F Sec 32 T10S R20E 1850 FNL 0150 FEL

This office has no objections to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Hill Creek Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:2-24-05



State of Utah

Department of **Natural Resources**

MICHAEL R. STYLER **Executive Director**

Division of Oil, Gas & Mining

MARY ANN WRIGHT Acting Division Director JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > February 24, 2005

Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Re:

Hill Creek Unit 10-28F Well, 2109' FSL, 1964' FEL, NW SE, Sec. 28,

T. 10 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36319.

Sincerely,

John R. Baza Associate Director

pab **Enclosures**

Uintah County Assessor cc:

Bureau of Land Management, Vernal District Office



Operator:	Dominion Exploration & Production, Inc.			
Well Name & Number	ne & Number Hill Creek Unit 10-28F			
API Number:	43-047-36319			
Lease:	U-28203			
Location: <u>NW SE</u>	Sec. 28	T. 10 South	R. 20 East	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3 (December 1990)

SUBMIT IN TRIP 'CATE* UNITED STATES

Form approved. Budget Bureau No. 1004-0136 Expires: December 31, 1991

1110							
CONDITIONS OF	HOURE D	Varios	Mineral R	esources		ATE 12/14/20	75
	roval does warrant of certify	ha) the applicant holds begin	ay Accistant Ma		lease which would en	ntitle the applicant to conduct of	perations thereon.
` ·	eral or State office use)		APPROVAL DATE				
signed De	n Hamilton D	on Hamilton τπι	E Agent for D	ominion	L, GAS & MININ	G February 18, 20	05
pertinent data on subsurfa	E DESCRIBE PROPOSED I ace locations and measured and true ve	PROGRAM: If proposal is rtical depths. Give blowout pre	to deepen, give data present preventer program, if any.				ectionally, give
U	<i>OOGN</i>) E DESCRIBE PROPOSED I						
				RE	CEIVED	CONFIDENT	TAL
							4 . f fm.
		eline corridor.	<i>y</i>	•		ORIGIN	
		pplied for at this use agreement as		of-way are	also necessai	ry for the access ro	oad
	An off-lease fe	deral right-of-w	ay for the acce	ss road is re	quested with	this application ar	nd is
		Surface Use Plan a sthat this complete		ermit to drill b	e held confident	tial.	
Other Infor							
	Bond coverage is	provided by Trave	lers Casualty and	Surety Compar	y of America,	Bond #76S 63050 033	
Bond Inform	nation:						
12-1/4" 7-7/8"	5-1/2" May 80 LT&C	17#	8,000			attached Drilling Plan	
12 1/4"	8-5/8" J-55 ST&C	32#	2,000	252 eke I pad	219 sks tail 100 s	ks top out—see attached D	rilling Plan
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUA	NTITY OF CEMENT	
23.	5,157		G AND CEMENTING	PROGRAM		August 15, 2005	
21. ELEVATIONS (Short	w whether DF,RT,GR,etc.)				2	2. APPROX. DATE WORK WILL	START*
DRILLING, COMPL APPLIED FOR, ON 1	ETED, OR THIS LEASE,FT. 3,100°		8,000'			Rotary	
18. DISTANCE FROM P LOCATION TO NEA	ROPOSED	19	1880 9. PROPOSED DEPTH			RY OR CABLE TOOLS	
LOCATION TO NEA PROPERTY OR LEA (Also to nearest drig.)	REST SE LINE, FT.	:	1000			rnis well 40 acres	
15. DISTANCE FROM P		s south of Ouray, U	Itah 6. NO. OF ACRES IN LEASE			Uintah OF ACRES ASSIGNED	Utah _
14. DISTANCE IN MILL	2,109° FSL ES AND DIRECTION FROM NEARI	. 1.964' FEL EST TOWN OR POST OFFICE	NW/4 SE/4			12. COUNTY OR PARISH	13. STATE
At surface At proposed prod. zone	At surface 2,109' FSL, 1,964' FEL NW/4 SE/4 At proposed prod. zone				Section 28,	Section 28, T10S, R20E, SLB&M	
4. LOCATION OF WELL	4000 Quail Springs Par (Report location clearly and in accor-	kway, Suite 600, C dance with any State requirement	O <u>klahoma City, Ok</u> nts.*)	<u>. /3134, 403</u>	- /49-5263	Natural Buttes 11. SEC.,T.,R,M., OR BLK.	
3. ADDRESS AND TELE	EPHONE NO.		Malahama O'r O'r	72124 405	740 5262	10. FIELD AND POOL, OR	WILDCAT
2. NAME OF OPERATO	R ominion Exploration &	Production Inc				9. API WELL NO. 43.047.3	6319
MELL	GAS WELL X OTHER		SINGLE ZONE	ZONE		HCU 10-28F	
b. TYPE OF WELL	DRILL 🗹	DEEPE	·	MULTIPLE		Hill Creek Un	
la. TYPE OF WORK				******		N/A 7. UNIT AGREEMENT NAM	Œ
· · · · · · · · · · · · · · · · · · ·	APPLICATION 1	FOR PERMIT	TO DRILL O	R DEEPEN	2 2 2005	6. IF INDIAN, ALLOTTEE C	R TRIBE NAME
	DEPAR BUR	TMENT OF THE EAU OF LAND MAN	E INTERIOR AGEMENT	y the second	** ** **	5. LEASE DESIGNATION A U-28203	ND SERIAL NO.

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the 04P51805A



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



<u>CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO</u> <u>DRILL</u>

Company: DOMINION EXPL & PROD INC Location: NWSE, Sec.28,T10S,R20E

Well No: Hill Creek Unit 10-28F Lease No: UTU-28203 API No: 43-047-36319 Agreement: UTU76784X

Petroleum Engineer: Matt Baker Office: 435-781-4490 Cell: 435-828-4470 Petroleum Engineer: Michael Lee Office: 435-781-4432 Cell: 435-828-7875 Supervisory Petroleum Technician: Jamie Sparger Office: 435-781-4502 Cell: 435-828-3913 **Environmental Scientist:** Paul Buhler Office: 435-781-4475 Cell: 435-828-4029 Karl Wright Office: 435-781-4484 **Environmental Scientist:** Natural Resource Specialist: Holly Villa Office: 435-781-4404 Natural Resource Specialist: Melissa Hawk Office: 435-781-4476 After hours contact number: (435) 781-4513 Fax: (435) 781-4410

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

NOTIFICATION REQUIREMENTS

Location Construction	-	Forty-Eight (48) hours prior to construction of location and
(Karl Wright ES / NRS)		access roads.

Location Completion - Prior to moving on the drilling rig. (Karl Wright ES / NRS)

Spud Notice - Twenty-Four (24) hours prior to spudding the well. (Notify PE)

Casing String & Cementing
(Notify Jamie Sparger)

- Twenty-Four (24) hours prior to running casing and cementing all casing strings.

BOP & Related Equipment Tests - Twenty-Four (24) hours prior to initiating pressure tests. (Notify Jamie Sparger)

First Production Notice
(Notify PE)

Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

COAs: Page 2 of 7 Well: Hill Creek Unit 10-28F

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this shall include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

2. The interim seed mix for reclamation shall be:

Crested Wheatgrass	Agropyron cristatum	4 lbs. /acre
Western wheat grass	Agropyron smithii	4 lbs. /acre
Needle and thread grass	Stipa comata	4 lbs. /acre

- 3. The access road shall be monitored by a qualified paleontologist in the NW of sec. 3 and the NE of sec. 4 of Township 11 south Range 20 east. The access road will not need monitoring on top or on the bottom where it will be constructed on unconsolidated alluvial sediments. If any fossils are discovered during construction, the BLM Vernal Field office will be notified immediately so a qualified paleontologist could be called in to evaluate the find.
- 4. The road to HCU 10-28F through the steeper areas in sections 3 and 4 of Township 11 south Range 20 East shall be engineered prior to construction to reduce erosion and limit the opportunity for sediment to be transported into Willow Creek.

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

COAs: Page 3 of 7 Well: Hill Creek Unit 10-28F

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

COAs: Page 4 of 7 Well: Hill Creek Unit 10-28F

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. Casing cementing operations for production casing shall return cement to surface.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.

COAs: Page 5 of 7 Well: Hill Creek Unit 10-28F

6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

COAs: Page 6 of 7 Well: Hill Creek Unit 10-28F

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- 10. Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

COAs: Page 7 of 7 Well: Hill Creek Unit 10-28F

14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

- 15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Form 3160-5 (Aveust, 15-7)

UNITED STATES DEPARTMEN F THE INTERIOR BUREAU OF LAND MANAGEMENT

ب	OMB No.	1
	Expires: Nove	m

FORM APPROVED
OMB No. 1004-0135
Eurisea: November 20, 200

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

J. Deade Beriai 110.	
U-28203	
6. If Indian, Allottee or Tribe Name	

abandoned well. Use	Form 3160-3 (APD) for such prope	osals.			
grand and and and and and and and and and		3.40% (S. 1985)	7. If Unit or C	CA/Agreement, Nar	ne and/or No.
. Type of Well	y y transport y de la company de la comp La companya de la companya de		Hill C	Creek Unit	
Oil Well X Gas Well	Other OCA ITA		8. Well Name	and No.	
2. Name of Operator	Other		Н нси	10-28F	
-			9. API Well N	lo.	
Dominion Exploration & Production a. Address Suite 6		. (include area code)	43-0	47-36319	
14000 Quail Springs Parkway, Ob	.	-	10. Field and	Pool, or Explorator	y Area
Location of Well (Footage, Sec., T., R., M.,			Natu	ral Buttes	
	20		11. County or	Parish, State	
2109' FSL & 1964' FEL, NW SE \$	Sec. 28-10S-18E		Uinta	ah, UT	
12. CHECK APPROPRIATE	BOX(ES) TO INDICATE NATURE	OF NOTICE, REP	ORT OR OT	HER DATA	
TYPE OF SUBMISSION	7	TYPE OF ACTION			
X Notice of Intent	Acidize Deepen	Production (Start/Resume)	Water Shut-Of	Ī
_	Altering Casing Fracture Treat	t Reclamation	ì	Well Integrity	
Subsequent Report	Casing Repair New Construc	ction Recomplete		X Other	
_	Change Plans Plug and Aba	ndon Temporarily	Abandon	Extension of	APD.
Final Abandonment Notice	Convert to Injection Plug Back	Water Dispo	sal		
स्मार्थित सः ·	Approved by the Utah Division of Oil, Gas and Mining Date:	nipion is hereby re	DIV SAM	TO OPERATOR	nsion.
					, a d
 I hereby certify that the foregoing is true a Name (Printed/Typed) 	na correct	l	_		
Carla Christian		Title	Regula	tory Specialis	
Signature (Ma (M	ustian	Date	01/25/2	2006	
Section of the sectio	SPACERIOR REDERAIDOR S	SPATUE OF BUCE	alijski je st	Marine	
		Tide			Date
Approved by	d. Approval of this notice does not warran	Title			Date
Conditions of approval, if any, are attache certify that the applicant holds legal or e which would entitle the applicant to condu	quitable title to those rights in the subject	lease Office			
Title 18 U.S.C. Section 1001 and Title 43 United States any false, fictitious or fraudo	U.S.C. Section 1212, makes it a crime for ulent statements or representations as to a	any person knowingly any matter within its ju	and willfully to	make to any de	partment or agency of the

JAN 3 0 2006

Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: Well Name:	43-047-36319 HCU 10-28F		
Location:		, 2109' FSL & 1964' FEL	
Company Per Date Original	mit Issued to: Permit Issued:	Dominion Exploration & Pro 2/24/2005	duction, Inc.
above, hereby	verifies that the	n legal rights to drill on th information as submitted mains valid and does no	I in the previously
Following is a verified.	checklist of some	e items related to the app	olication, which should be
	rivate land, has t en updated? Yes	he ownership changed, i s⊟No⊟	f so, has the surface
Have any well the spacing or	s been drilled in t siting requireme	the vicinity of the proposents for this location? Yes	ed well which would affect s⊟ No⊠
Has there bee permitting or o	n any unit or othe peration of this p	er agreements put in plac proposed well? Yes⊡ No	ce that could affect the ☑
Have there be of-way, which	en any changes could affect the p	to the access route inclu proposed location? YesE	ding ownership, or right- ⊒ No ☑
Has the appro	ved source of wa	ater for drilling changed?	Yes□No☑
Have there be which will requevaluation? Ye	iire a change in p	changes to the surface loolans from what was disc	ocation or access route cussed at the onsite
Is bonding still	in place, which	covers this proposed wel	ll? Yes⊠No□
Conla	Christia		1/26/2006
Signature		,	Date
Title: Regulato	ry Specialist		
Representing:	Dominion Explora	ation & Production, Inc.	

RECEIVED
JAN 3 0 2006

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	DOMINION EXPL	& PROD INC	
Well Name:	HCU 10-28F		
Api No: 43-047-	36319 Lease Type:	FEDERAL	
Section 28 Towns	hip 10S Range 20E	County UINTAH	
Drilling Contractor	BILL JR'S	RIG # <u>5</u>	-
SPUDDED:			
Date	08/03/06		
Time	MIDNIGHT		
How	DRY		
Drilling will Comm	ence:		
Reported by	PAT WISENER		
Telephone #	(435) 828-1455		
Date 08/03/2006	Signed CHD		

Form 3160-5 (August, 1999)

Approved by

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135

BUREAU OF LAND MANAGEMENT Expires: November 30, 2000 5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

U-28203
6. If Indian, Allottee or Tribe Name

abandoned well. Use	Form 3160-3 (APD) fo	r such proposals.		
SUBMIT INTRIPLIC	ATE #Other Instructio	ns on reverse side 🔯		7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well				Hill Creek Unit
Oil Well X Gas Well	Other	COMEIDENI	ΓΙΛΙ	8. Well Name and No.
2. Name of Operator		CONFIDEN	HAL	HCU 10-28F
Dominion Exploration & Production	n, Inc.			9. API Well No.
3a. Address Suite 6		3b. Phone No. (include a	rea code)	43-047-36319
14000 Quail Springs Parkway, Oh	(C, OK 73134	(405) 749-5263		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M.,	or Survey Description)			Natural Buttes
			•	11. County or Parish, State
2109' FSL & 1964' FEL, NW SE S	Sec. 28-10S-19E			Uintah, UT
12. CHECK APPROPRIATE	BOX(ES) TO INDICAT	E NATURE OF NOT	ICE, REPO	RT OR OTHER DATA
TYPE OF SUBMISSION			ACTION	TO ON OTHER BANK
Notice of Intent	Acidize	Deepen	Production (St	art/Resume) Water Shut-Off
Trotice of Intent	Altering Casing	Fracture Treat	Reclamation	Well Integrity
X Subsequent Report	Casing Repair	₹ ;= =₹	Recomplete	X Other
M Subsequent Report	Change Plans	!	Temporarily At	
Final Abandonment Notice	Convert to Injection	! ` ; —₹	Water Disposa	
13 Describe Proposed or Completed Opera			•	
If the proposal is to deepen directionally Attach the Bond under which the work following completion of the involved ope testing has been completed. Final Abdetermined that the site is ready for final Spud Well 8/3/06. 8/3/06 ra	or recomplete horizontally, give will be performed or provide the rations. If the operation results andonment Notices shall be filed inspection.) n 51 jts. 8 5/8", 32#, J-	e subsurface locations and in Bond No. on file with BLM in a multiple completion or in a firm and after all requirements and some some some some some some some some	measured and /BIA. Require recompletion in the completion in the completion in the completion of the c	ny proposed work and approximate duration thereof. true vertical depths of all pertinent markers and zones. ed subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once amation, have been completed and the operator has Cemented lead w/250 sks Hi-Fill "V",
11.0 ppg, 3.82 yld., tailed w/ yld., thru 200' of 1". Good re			en mix & p	ump 150 sks Class "G", 15.8 ppg, 1.15
, a., a., a. 200 0, 7 . 000 a . 0	ramo, ir bbio omi to c	ariace.		
14. I hereby certify that the foregoing is true and	d correct		**************************************	
Name (Printed Typed) Carla Christian			Title	Sr. Pagulatany Spacialist
Calla Chinstian	1.		Title	Sr. Regulatory Specialist

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Conditions of approval, if any, are attached. Approval of this notice does not warrant or

which would entitle the applicant to conduct operations thereon.

certify that the applicant holds legal or equitable title to those rights in the subject lease

Date

Title

Office

08/11/2006

RECEIVED

Date

AUG 1 4 2006

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

.0.0 0.	J,	٠,	 	•	 •••

	ENTITY ACTION FORM					
Operator:	Dominion Exploration	& Production, Inc.	Operator Account Number:	N 1095		
Address:	14000 Quail Springs	Parkway, Suite 600				
	city Oklahoma City					
	state Ok	_{zip} 73134	Phone Number:	(405) 749-1300		

Wall 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-36319	HCU 10-28F		NWSE	28	108	20E	Uintah
Action Code	Current Entity Number	New Entity Number	y s	pud Da	te		tity Assignment Effective Date
Α	99999	12839		8/3/2006	6		8/17/06

Comments: MURD = WSMVD

CONFIDENTIAL

API Number	Well I	Well Name QQ Sec Twp		Rng	County		
Action Code	Current Entity Number			Spud Date			tity Assignment Effective Date

Well 3

API Number	Well Name QQ Sec Twp		Well Name		Well Name		QQ Sec		QQ Sec Twp		County
Action Code	Current Entity Number	y New Entity Number		Spud Date			tity Assignment Effective Date				
Comments:						<u> </u>	·				

RECEIVED

AUG 1 1 2006

ACTION CODES:

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

	01 1 11	
Carla	Christian	

Name (Please Print) Signature

Sr. Regulatory Specialist

8/8/2006

Title

Date

From: Dominion Resources To: Utah Division of Oil, Gas & Mining

Date: 11/15/2006 Time: 5:46:16 PM

g

From:

Page 1 of 2

FACSIMILE COVER PAGE

To: Utah Division of Oil, Gas & Mining

Subject: HCU 10-28F 7/05 R 2012 5-28 43-049-36319

RECEIVED NOV 1 5 2006

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME: HCU 10-28F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 2109' FSL 1964' FEL SEC 28 T 10S R 20E

COUNTY & STATE: UINTAH

API#: 43-047-36319

CONTRACTOR: PLAN DEPTH: 8,000

SPUD DATE: 08/03/06

WI %: 100.00 DHC: \$594,000 AFE #: 0602633 CWC: \$631,000

AFE TOTAL: \$1,225,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$705,905.17

EVENT CC: \$258,779.00

EVENT TC: \$964,684.17

WELL TOTL COST: \$1,091,440

REPORT DATE: 11/01/06

MD: 8,137

TVD: 8,137

DAYS: 11

MW:

VISC:

Page: 1

DAILY: DC: \$0.00

CC:\$0.00

TC:\$0.00

CUM: DC: \$705,905,17

CC: \$258,779.00

TC: \$964,684.17

DAILY DETAILS: FLOW REPORT WELL TO PIT ON 12/64 CHOKE FCP 1200, RECOVERED 800 BBLS FRAC FLUID CHANGE TO

18/64 CHOKE & LEFT TO PIT.

REPORT DATE: 11/02/06

MD: 8,137

TVD: 8,137

DAYS: 12

MW:

VISC:

DAILY: DC: \$0.00

CC:\$0.00

TC:\$0.00

CUM: DC: \$705.905.17

CC: \$258,779.00

TC: \$964,684.17

DAILY DETAILS: FLOW REPORT WELL TO PIT ON 18/64 CHOKE FCP 1400, RECOVERED 895 BBLS FRAC FLUID RU FLOWLINE

TURN TO SALES.

REPORT DATE: 11/03/06

MD: 8,137

TVD: 8,137

DAYS: 13

MW:

VISC:

DAILY: DC: \$0.00

CC:\$0.00

TC:\$0.00

CUM: DC: \$705,905.17

CC: \$258,779.00

TC: \$964,684.17

DAILY DETAILS: FLOW REPORT WELL TO SALES 14 HRS. MADE 704 MCF, FCP 1690, SLP 124, 0 OIL, 489 WTR. 15/64 CHOKE.

REPORT DATE: 11/04/06

MD: 8,137

TVD: 8,137

DAYS: 14

MW:

VISC:

DAILY: DC: \$0.00 CC:\$0.00 TC:\$0.00 CUM: DC: \$705,905.17 CC: \$258,779.00 TC: \$964.684.17 DAILY DETAILS: FLOW REPORT WELL TO SALES 24 HRS. MADE 1280 MCF, FCP 1667, SLP 118, 0 OIL 210 WTR. 18/64 CHOKE

LEFT WELL SAME.

REPORT DATE: 11/05/06

MD: 8.137

TVD: 8.137

DAYS: 15

VISC:

DAILY: DC: \$0.00

CC:\$0.00

TC:\$0.00

CUM: DC: \$705,905.17

MW:

TC: \$964,684.17

CC: \$258,779.00 DAILY DETAILS: FLOW REPORT WELL TO SALES 24 HRS. MADE 1805 MCF, FCP 1655, SLP 125, 0 OIL 102 WTR. 18/64 CHOKE

LEFT WELL SAME.

REPORT DATE: 11/06/06

MD: 8,137

TVD: 8,137

DAYS: 16

MW:

VISC :

CC: \$258,779.00 DAILY: DC: \$0.00 CC:\$0.00 TC:\$0.00 CUM: DC: \$705,905.17 TC: \$964.684.17

DAILY DETAILS: FLOW REPORT WELL TO SALES 24 HRS. MADE 2030 MCF, FCP 1667, SLP 131, 35 OIL 30 WTR. 18/64 CHOKE LEFT WELL SAME. FINAL REPORT

> RECEIVED NOV 1 5 2006

DIV. OF OIL, GAS & MINING

Form 3160-5 (August, 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED OMB No. 1004-0135 Expires: November 30, 2000

	5. Lease Serial No.	
SUNDRY NOTICES AND REPORTS	S ON WELLS	U-28203
Do not use this form for proposals to drill	or to re-enter an	6. If Indian, Allottee or Tribe Name
abandoned well. Use Form 3160-3 (APD) fo	or such proposals.	
SUBMIT IN TRIPLICATE - Other Instruction	ns on reverse side	7. If Unit or CA/Agreement, Name and/or No.
I. Type of Well		Hill Creek Unit
Oil Well X Gas Well Other		8. Well Name and No.
2. Name of Operator		HCU 10-28F
Dominion Exploration & Production, Inc.		
3a. Address Suite 600	3b. Phone No. (include area co-	
14000 Quail Springs Parkway, OKC, OK 73134	(405) 749-5237	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Natural Buttes
		11. County or Parish, State
2109' FSL & 1964' FEL, NW SE Sec. 28-10S-19E		Uintah, UT
12. CHECK APPROPRIATE BOX(ES) TO INDICA	TE NATURE OF NOTICE,	REPORT OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF AC	ΓΙΟΝ
Notice of Intent Acidize	Deepen Produ	action (Start/Resume) Water Shut-Off
Altering Casing	Fracture Treat Recla	mation Well Integrity
X Subsequent Report Casing Repair	New Construction Recor	mplete X Other
Change Plans	Plug and Abandon Temp	orarily Abandon First Sales
Final Abandonment Notice Convert to Injection	Plug Back Water	r Disposal
13 Describe Proposed or Completed Operation (clearly state all pertinent of the proposal is to deepen directionally or recomplete horizontally, of Attach the Bond under which the work will be performed or provided to following completion of the involved operations. If the operation result testing has been completed. Final Abandonment Notices shall be fill determined that the site is ready for final inspection.) 10/20/06 Ran 190 jts. 5 1/2", 17#, MAV-80, LT8 ppg, 3.12 yld, tailed w/540 sks HLC Type V, 13.0	ve subsurface locations and measine Bond No. on file with BLM/BIA. is in a multiple completion or recomed only after all requirements, inclusion of the completion of the comp	ured and true vertical depths of all pertinent markers and zones. Required subsequent reports shall be filed within 30 days injection in a new interval. a Form 3160-4 shall be filed once inding reclamation, have been completed and the operator has nented lead w/280 sks Premium Plus V, 11.6
10/31/06 First Sales .		
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	1	
Barbara Lester		Title Regulatory Specialist
Danbara Ecotor	-	
Signature Rachalla Susta		Date 11/8/2006
是是企業等。這個的的USNX(0月00245))	BRAR ORSTAINEOU	
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice of		
conditions of approval. If any, are attached. Approval of instructions certify that the applicant holds legal or equitable title to those right which would entitle the applicant to conduct operations thereon.	s in the subject lease Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED NOV 1 6 2006 Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED OMB NO. 1004-0137

Expires: November 30, 2000

5. Lease Serial No.

U-28203

1a. Type of V	Vell Oil	Well X	Sas Well	Dry Othe	er		No. of			6. If Indian, All	ottee or Trit	be Name		
b. Type of C	Completion:	New Wel	Work (Over	Deepen	Diff	.Resvr.	OCHIA T		7 Unit or CA	araamant I	Name and No		
	o	ther								7. Unit or CA Agreement Name and No. Hill Creek Unit				
2. Name of	•									8. Lease Name and Well No.				
Dominion Exploration & Production, Inc.										HCU 10	0-28F			
3. Address 3a. Phone No. (include area code) 4000 Quail Springs Plant, STE 600, Oklohoma City, OK 73134								9. API Well No). 13-047-3(6310				
14000 Quail Springs Pkwy, STE 600, Oklahoma City, OK 73134 405-749-5237 4. Location of Well (Report location clearly and in accordance with Federal requirements)*) [10. Field and Po					
At surfac			4' FEL, NW S		· I	REC	EIV	/ED			Natural B	•		
50.145	2,00	0L	,	_		irrn	n 7 1	ากกร		11. Sec., T.,R.,N	И., or Block			
At top pro	od. Interval report	ed below				FEB	0 / 4	2007		Survey or A				
At total d	epth				E!V.	OF OIL.	GAS	& MINING		12. County or Pa		13. State UT		
14. Date Spu	ıdded	15. Date	.D. Reached	16. [Date Complete					17. Elevations (I		<u></u>		
8/3/2	006	1	0/19/2006		D&A	X Re	eady to i	prod. 40	(0.4./0.0.0		5156' 0	GL.		
18. Total De	oth: MD	8051'	19. Plug Back	T.D.: MD	8056			. Depth Bridge	/31/2006 Plua Set:	MD				
	TVD		Total Ting Duck	TVD				. Dopurariage		TVD				
21. Type Ele	ctric & Other Med	hanical Logs	Run (Submit cor	y of each)			22. Wa	as well cored?	XNo	Yes	(Submi	it analysis)		
Plat	form Express	s, Lithoder	sity/Compen	sated Netu	ron High		Wa	as DST run?	X No	Yes	(Submi	it report)		
	olution Latero	-		nd Log, Gar	nma Ray		Dir	ectional Surve	y? [X No	Yes (Submit copy)		
	nd Liner Record (Т	Stage Ce	menter	No	of Sks &	Slurry Vol.			······································		
Hole Size	Size/Grade	Wt.(#/ft)	Top (MD)	Bottom (MD	Dep		Туре	of Cement	(BBL)	Cement Top*	·	Amount Pulled		
12-1/4" 7-7/8"	8-5/8" 5-1/2"	32#	Surface Surface	2200' 8108'	<u></u>			50 sks 20 sks		Circ 1180'				
1-170	0-1/2	11111	Ourlace	0100			0,	20 313		1100		 		
24. Tubing R Size	ecord Depth Set (MI)\	ker Depth (MD)	Size	Depth Se	ot (MD)	Dack	er Depth (MD) Size	Depth Set	(MD) I i	Packer Depth (MD)		
Jize	Depui Set (IMI) <u>Fac</u>	vei nebrii (Min)	312.6	Depui Se	at (IVID)	rack	ter Deptir (NID) 31 <u>2</u> 6	Depui Sei	(IVID)	acker Deput (MD)		
25. Producin				· · · · · · · · · · · · · · · · · · ·	26. Perfora									
	TACHMENT		Тор	Bottom		Perforate	d Interv	al	Size	No. Holes	Per	rf.Status		
B)	THE THE TENT			<u> </u>	 	··								
C)														
D)														
E) F)				-			 							
27. Acid, Fra	cture, Treatment,	Cement Squ	eeze, Etc.		······································				ZNASZOSO					
L	Depth Interval			· · · · · · · · · · · · · · · · · · ·			Amou	ınt and Type o	т мателаі			······		
			_											
Date First Produced	Test Date	Hours Tested	Test Production		Sas ACF	Water BBL		Oil Gravity Corr. API	Gas Gravity	Production Me	thod			
10/31/200	6 1/22/2007	1	│ →	5	1455)				Flowi	ing		
Choke Size	Tbg.Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil G	Gas MCF	Water BBL		Gas:Oil Ratio	Well Status					
22	si 0	542			nor			1,3010		/ Pro	ducina			
Date First Produced	Test Date	Hours Tested	Test Production		es ACF	Water BBL		Oil Gravity Corr. API	Gas Gravity	Production Me	thod			
200030		1 55160						Jon. rur i	Gravity					
Choke	Tbg.Press.	Csg.	24 Hr.		Sas	Water		Gas:Oil	Well Status					
Size	Flwg. SI	Press.	Rate	BBL N	<i>I</i> CF	BBL		Ratio						
				l		1		1						

8b Production	on - Interval C										5		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL		Gravity r. API	Gas Gravity	Production Method			
Choke Size	Tbg.Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Rati						
28c. Producti	on - Interval D												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL		Gravity Gas r. API Gravity		Production Method			
Choke Bize	Tbg.Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water B B L	Gas Rati		Well Status				
29. Dispostion	of Gas (Sold, us Sold	sed for fuel, vente	ed, etc.)						-				
Show all im	of Porous Zones of Porous Zones of Porous Zones of Porous Zones	(Include Aquifer f porosity and co val tested, cushio	ntents there	of: Cored in tool open, f	tervals and all dr lowing and shut-	ill-stem in pressures		31. Format	tion (Log) Marker	rs .			
Formation		Fan	Bottom		Descritpion, Co	ntents etc			Name	<u>L</u>	Тор		
romauc)TI	Гор	Bollom		Descripion, Co	menta, etc.					Meas. Depth		
32. Additional	remarks (include	e plugging proced	dure)		·				Wells Buttes		3840' 4186' 4331' 5235' 6405' 7176'		
33. Circle encl	osed attachmen	ts:						· · · · · · · · · · · · · · · · · · ·					
1 Electric	oal/Machaniaal I	ogs (1 full set re	a'd)	2 G	eologic Report	2	DST R	eport	4. Directional	Survey			
L1. Liectric	Cal/IVICCIIANICAL L	Joga (Trum Set le	Ψ Ψ /	۷. ن	cologic (Aepolt	ა.	20111	-port	T. Directional				
5. Sundry	Notice for plug	ging and cement	verification	6. C	ore Analysis	7.	Other:						
34. I hereby ce	ertify that the fore			ion is comple	ete and correct a	s determined				ned instructions)*			
Name (ple	ase print) _	Barbara Le	ester	Ro.			Title Date		ulatory Specia uary 2, 2007	anst			
Signature		M NOW!		M			Date	1 601	uuty 2, 2007				
Title 18 U.S.C.	Section 1001 a	nd Title 43 U.S.C	C. Section 12	12, make it	a crime for any p	erson knowin	gly and v	willfully to ma	ake to any depar	tment or agency o	of the United States		

any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

HCU 10-28F PERFORATIONS & FRACS

Interval #1 Mersaverde 7840 - 54

7856 - 61

7986 - 94

8016 - 22 74 holes

Frac w/81,160# 20/40 PR6000 sd., w/415.2 mscf N2 & 837 bbls YF120ST

Interval #2 Mesaverde 7686 - 96

7699 - 7712

7750 - 60

7762 - 66 78 holes

Frac w/80,437# 20/40 Ottawa sd., w/239.3 mscf N2 & 722 bbls YF120ST

Interval #3 Mesaverde 7474 - 84

7620 - 42 66 holes

Frac w/65,950# 20/40 Ottawa sd., w/232.1 mscf N2 & 595 bbls YF120ST

Interval #4 Wasatch 6013 - 22 55 holes

Frac w/29,343# 20/40 Ottawa sd., w/112.8 mscf N2 & 389 bbls YF115ST

Interval #5 Wasatch 5412 - 32 61 holes

Frac w/45,455# 20/40 Ottawa sd., w/179.4 mscf N2 & 411 bbls YF115ST

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

	ROUTING							
	1. DJJ							
Ì	2 CDW							

X - Change of Operator (Well Sold)

Operator Name Change/Merger

A - Change of Operator (Well Sold)	Operator Name Change/Merger								
The operator of the well(s) listed below has chan	iged, effec	tive:	7/1/2007						
FROM: (Old Operator):			TO: (New Operator):						
N1095-Dominion Exploration & Production, Inc			N2615-XTO Energy Inc						
14000 Quail Springs Parkway, Suite 600			810 Houston St						
Oklahoma City, OK 73134			Fort W	orth, TX 76	5102				
				•					
Phone: 1 (405) 749-1300			Phone: 1 (817)	870-2800					
CA No.			Unit:		HILL CF				
WELL NAME	SEC TW	N RNG	API NO	ENTITY	LEASE TYPE	l .	WELL		
	ļ <u>, </u>			NO		TYPE	STATUS		
SEE ATTACHED LIST				<u> </u>		<u> </u>			
OPERATOR CHANGES DOCUMENT	'ATION								
Enter date after each listed item is completed	ATION								
1. (R649-8-10) Sundry or legal documentation was	as received	I from the	FORMER one	erator on:	8/6/2007				
2. (R649-8-10) Sundry or legal documentation was			-		8/6/2007	•			
, , , , ,			•				9/6/2007		
3. The new company was checked on the Depart		ommerce		•			8/6/2007		
4a. Is the new operator registered in the State of U			Business Numb	oer:	5655506-0143				
4b. If NO , the operator was contacted contacted of									
5a. (R649-9-2)Waste Management Plan has been re		:	IN PLACE	_					
5b. Inspections of LA PA state/fee well sites comp			n/a	_					
5c. Reports current for Production/Disposition & S	Sundries of	1:	ok	_					
6. Federal and Indian Lease Wells: The BI	LM and or	the BIA	nas approved the	e merger, na	me change,				
or operator change for all wells listed on Feder	al or India	n leases o	on:	BLM	_	BIA	_		
7. Federal and Indian Units:									
The BLM or BIA has approved the successor	r of unit op	perator fo	r wells listed on	:					
8. Federal and Indian Communization Ag	reement	s ("CA") :						
The BLM or BIA has approved the operator	for all wel	ls listed v	vithin a CA on:						
9. Underground Injection Control ("UIC"	")	The D	ivision has appr	oved UIC F	orm 5, Transfer	of Auth	ority to		
Inject, for the enhanced/secondary recovery un	nit/project	for the w	ater disposal we	ll(s) listed o	n:		_		
DATA ENTRY:					· •				
1. Changes entered in the Oil and Gas Database	on:		9/27/2007	_					
2. Changes have been entered on the Monthly O	perator C	hange Sp	read Sheet on:		9/27/2007				
3. Bond information entered in RBDMS on:			9/27/2007	_					
4. Fee/State wells attached to bond in RBDMS or	n:		9/27/2007	_					
5. Injection Projects to new operator in RBDMS			9/27/2007	_					
6. Receipt of Acceptance of Drilling Procedures	for APD/N	lew on:		9/27/2007	_				
BOND VERIFICATION:									
1. Federal well(s) covered by Bond Number:			UTB000138	_					
2. Indian well(s) covered by Bond Number:			n/a	- ,					
3a. (R649-3-1) The NEW operator of any state/fe				umber	104312762	_			
3b. The FORMER operator has requested a release	se of liabil	ity from t	heir bond on:	1/23/2008	-				
The Division sent response by letter on:	~								
LEASE INTEREST OWNER NOTIFIC				•					
4. (R649-2-10) The NEW operator of the fee wells				by a letter fr	om the Division				
of their responsibility to notify all interest owner	ers of this	enange or	ι:	<u> </u>					
COMMENTS:									

STATE OF UTAHDEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	WELL NAME and NUMBER:
2. NAME OF OPERATOR:	SEE ATTACHED 9. API NUMBER:
XTO Energy Inc. N3415	SEE ATTACHED
3. ADDRESS OF OPERATOR: 810 Houston Street PHONE NUMBER	ER: 10. FIELD AND POOL, OR WILDCAT:
CITY Fort Worth STATE TX ZIP 76102 (817) 870)-2800 Natural Buttes
FOOTAGES AT SURFACE: SEE ATTACHED	соимту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTIC	E, REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACT	ION
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only) CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESI	UME) WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SE	TE OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT	FORMATION
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, or	depths, volumes, etc.
Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the a	ettachment from:
Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134	
James D. Abercrombie Sr. Vice President, General Manager - Western Business Unit	
Please be advised that XTO Energy Inc. is considered to be the operator on the under the terms and conditions of the lease for the operations conducted upon is provided by Nationwide BLM Bond #104312750 and Department of Natural I	the lease lands. Bond coverage
NAME (PLEASE PRINT) Edwin S. Ryan, Jr., TITLE Sr. Vice	e President - Land Administration
SIGNATURE Eller & Lipe T/31/20	007
(This space for State use only)	RECEIVED
ADDROVED 9121107	
APPROVED 9 137107 En leve Russell	AUG 0 6 2007
Contene Kussell	

(5/2000)

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304731522	FEDERAL 1-29	SWNW	29			U-28203		Federal	-	P
4304731601	HILLCREEK FED 1-30	NWSW	30		-	U-30693		Federal		_
4304731675	HILL CREEK FED 1-27	SENW	27			U-29784		Federal	1	1
4304733671	HCU 1-28F	NENE	28			14-20-H62-4783			GW	1
4304733672	HCU 1-29F	NENE	29		 	U-28203		Federal		P
4304733673	HCU 2-30F	NWNE	30			UTU-29784		Federal		
4304733688	HCU 3-28F	NENW	28			U-28203		Federal		P
4304733689	HCU 3-29F	NENW	29			U-28203		Federal		P
4304733713	HCU 3-30F	NWNW	30	 		UTU-30693		Federal		P
4304733835	HCU 5-30F	SWNW	30			U-30693		Federal		P
4304733836	HCU 6-30F	SENW	30			U-30693		Federal		-
4304733964	HCU 8-30F	SENE	30			UTU-29784		Federal		
4304733965	HCU 11-30F	NESW	30			U-30693		Federal	1	
4304733966	HCU 13-30F	SWSW	30	ļ		U-30693		Federal		
4304734045	HCU 5-28F	SWNW	28			U-28203		Federal		
4304734046	HCU 7-29F	SWNE	29			U-28203		Federal		
4304734223	HCU 9-29F	NESE	29	ļ		U-28203		Federal	 	
4304734298	HCU 3-31F		31			UTU-30693		Federal		
4304734299	HCU 5-31F	SWNW	31			UTU-30693		Federal		
4304734300	HCU 7-31F	SENW	31			UTU-30693		Federal		1
4304734316	HCU 2-27F	NWNE	27			UTU-79130		Federal		
4304734351	HCU 8-27F	SENE	27			UTU-79130		Federal		
4304734351	HCU 11-31F	NWSW	31			UTU-30693		Federal	1	-
4304734353	HCU 13-31F	SWSW	31			UTU-30693		Federal		
4304734853	HCU 1-33F	NENE	33			14-20-H62-4782			GW	1
4304734854	HCU 3-34F	NENW	34	-		U-28203	-	Federal		P
4304734913	HCU 1-27F	NENE	27			U-79130		Federal	-	P
4304734914	HCU 3-27F	NENW	27			U-79130		Federal		P
4304734915	HCU 7-27F	SWNE	27			U-79130		Federal		S
4304734916	HCU 10-27F	NWSE	27		·	U-79130		Federal		P
4304734917	HCU 14-30F	SWSW	30			U-30693		Federal		P
4304734918	HCU 15-30F	SWSE	30			U-29784		Federal		P
4304734919	HCU 2-31F	NWNE	31			U-30693		Federal		
4304734920	HCU 6-31F	SWNW	31			U-30693		Federal		
4304734921	HCU 4-31F		31			U-30693		Federal		
4304735130	HCU 11-27F	NESW	27			U-29784		Federal	-	
4304735131	HCU 2-29F	NWNE	29			U-28203	1	Federal		1
4304735132	HCU 9-30F	NESE	30			U-29784	-	Federal		
4304735133	HCU 10-30F	NWSE	30			U-29784		Federal		
4304735134	HCU 1-31F	NENE	31			U-36903		Federal		
4304735135	HCU 12-31F	NWSW	31			U-30693		Federal		
4304735137	HCU 2-33F	NENE	33	+	+	U-28203		Federal		
4304735139	HCU 5-34F	NENW	34			U-28203		Federal		
4304735154	HCU 13-27F	NESW	27			U-29784		Federal		
4304735230	HCU 8-33F	SENE	33		+	14-20-H62-4782			GW	
4304735307	HCU 6-29F	SENW	29			U-28203		Federal		
4304735470	HCU 11-29F	NESW	29			U-28203		Federal		
4304735471	HCU 10-29F	NWSE	29			U-28203		Federal		

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N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304735507	HCU 12-29FA	NESW	29			U-28203	· · · · · · · · · · · · · · · · · · ·	Federal		DRL
4304735724	HCU 16-27F	SESE	27			U-79130		Federal		P
4304735725	HCU 9-27F	NESE	27			U-79130		Federal		
4304735726	HCU 15-27F	SWSE	27			U-79130		Federal		
4304735727	HCU 9-34F	NESE	34			U-79130		Federal		
4304735728	HCU 7-34F	SWNE	34			U-79130		Federal		
4304735832	HCU 9-33F	NESE	33			U-28203		Federal		
4304735833	HCU 16-33F	SESE	33			U-28203		Federal		
4304735835	HCU 11-34F	NESW	34			U-28203		Federal		
4304735836	HCU 12-34F	NWSW	34			U-28203		1		
4304735837	HCU 13-34F	SWSW	34			U-28203		Federal		
4304735838	HCU 15-34F	SWSE	34			U-79130	 	Federal		
4304735875	HCU 14-34F	SWSE	34			U-79130		Federal		
4304735934	HCU 8-31F	SENE	31			U-30693		Federal		1
4304735935	HCU 10-31F	NWSE	31			U-30693	!	Federal		
4304735936	HCU 9-31F	NWSE	31			U-30693	ļ	Federal		
4304735939	HCU 16-28F	SESE	28			U-28203		Federal	1	
4304735940	HCU 6-34F	SENW	34	 		U-28203		Federal		
4304735996	HCU 16-34F	SESE	34			U-79130		Federal		
4304736046	HCU 14-31F	SWSW	31	 		U-30693		Federal		
4304736251	HCU 16-30F	NESE	30			U-29784		Federal		
4304736319	HCU 10-28F	NWSE	28			U-28203		Federal		P
4304736320	HCU 13-28F	SWSW	28			U-28203		Federal		
4304736321	HCU 14-28F	SESW	28	<u> </u>	 	U-28203		Federal		P
4304736437	HCU 5-27F	SWNW	27			U-29784		Federal		DRL
4304736438	HCU 4-27F	SWNW	27			U-29784		Federal		DRL
4304736439	HCU 11-28F	NESW	28	-		U-28203	 	Federal		P
4304736440	HCU 5-30F2	SWNW	30			U-30693		Federal		DRL
4304736601	HCU 5-33F	SWNW	33			U-28203		Federal		P
4304736602	HCU 12-33F	NWSW	33			U-28203		Federal		
4304736603	HCU 6-28F	SENW	28			U-28203		Federal		1
4304736604	HCU 12-28F	NWSW	28	1.		U-28203		Federal		
4304736685	HCU 13-33F	SWSW	33		_	U-28203		Federal		
4304736846	HCU 9-28F	NESE	28		_	14-20-H62-4781		<u> </u>	GW	
4304736847	HCU 8-28F	SENE	28	+	+	14-20-H62-4783		1	GW	
4304736848	HCU 7-28F	SWNE	28			U-28203		Federal		
4304736849	HCU 1-34F	NENE	34			U-79130		Federal		
4304736852	HCU 14-27F	NESW	27			U-29784	1	Federal		DRL
4304736853	HCU 16-29F	SESE	29			U-28203		Federal		
4304737060	HCU 4-33F	NWNW	33			U-28203		Federal		
4304737202	HCU 6-33F	SENW	33			U-28203		Federal		
4304737203	HCU 3-33F	NWNE	33			U-28203		Federal		
4304737204	HCU 15-28F	NWNE	33			14-20-H62-4781				P
4304737284	HCU 7-30F	SENE	30	+		U-29784		Federal		
4304737340	HCU 5-29F	SWNW	29	1		U-28203		Federal		P
4304737360	HCU 11-33F	NWSW	33	_		U-28203		Federal		P
4304737424	HCU 12-27F	NESW	27			U-29784		Federal		DRL
4304737425	HCU 14-29F	SWSW	29			U-28203		Federal	-	+

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N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304737426	HCU 13-29F	SWSW	29	100S	200E	U-28203	12829	Federal	GW	P
4304737427	HCU 8-29F	NESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304737445	HCU 8-34F	SENE	34	100S	200E	U-79130	12829	Federal	OW	S
4304737446	HCU 2-34F	NWNE	34	100S	200E	U-79130	12829	Federal	OW	DRL
4304737447	HCU 7-33F	SENE	33	100S	200E	U-28203	12829	Federal	OW	DRL
4304737570	HCU 10-33F	NWSE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304737749	HCU 4-28F	NENW	28	100S	200E	U-28203	99999	Federal	GW	DRL
4304737750	HCU 14-33F	SWSE	33	100S	200E	U-028203	12829	Federal	GW	DRL
4304731560	HILL CREEK ST 1-32	SENW	32	100S	200E	ML-22313	12829	State	GW	P
4304734852	HCU 4-32F	NWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735136	HCU 5-32F	SWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735870	HCU 13-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735871	HCU 12-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735872	HCU 14-32F	SESW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735873	HCU 3-32F	NENW	32	100S	200E	ML-22313-2	12829	State	GW	DRL
4304735874	HCU 11-32F	SENW	32	100S	200E	ML-22313-2	12829	State	D	PA
4304736322	HCU 16-32F	SESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736323	HCU 9-32F	NESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736324	HCU 8-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736441	HCU 1-32F2	NENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736684	HCU 7-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P

3 09/27/2007



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re: Hill Creek Unit

Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Hill Creek Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Hill Creek Unit Agreement.

Your statewide oil and gas Bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

AUG 1 6 2007

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING 5.LEASE DESIGNATION AND SERIAL NUMBER U-28203
SUNDRY NOTICES AND REPORTS ON WELLS 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 7.UNIT or CA AGREEMENT NAME: HILL CREEK
1. TYPE OF WELL Gas Well 8. WELL NAME and NUMBER: HCU 10-28F
2. NAME OF OPERATOR: 9. API NUMBER: XTO ENERGY INC 43047363190000
3. ADDRESS OF OPERATOR: PHONE NUMBER: 9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2109 FSL 1964 FEL COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 28 Township: 10.0S Range: 20.0E Meridian: S STATE: UTAH
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION
☐ ACIDIZE ☐ ALTER CASING ☐ CASING REPAIR
☐ NOTICE OF INTENT ☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE TUBING ☐ CHANGE WELL NAME Approximate date work will start:
☐ CHANGE WELL STATUS ☐ COMMINGLE PRODUCING FORMATIONS ☐ CONVERT WELL TYPE
✓ SUBSEQUENT REPORT □ DEEPEN □ FRACTURE TREAT □ NEW CONSTRUCTION □ NEW CONSTRUCTION
$oxed{11/12/2009}$ $oxed{\Box}$ operator change $oxed{\Box}$ plug and abandon $oxed{\Box}$ plug back
SPUD REPORT PRODUCTION START OR RESUME RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATION
Date of Spud: REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON
☐ TUBING REPAIR ☐ VENT OR FLARE ☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date: ☐ WATER SHUTOFF ☐ SI TA STATUS EXTENSION ☐ APD EXTENSION
WILDCAT WELL DETERMINATION ✓ OTHER OTHER: CLEANOUT
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
XTO Energy Inc. has cleaned out this well per the attached Summary Report.
Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
140VCHIDCI 10, 2007
NAME (PLEASE PRINT) Barbara Nicol PHONE NUMBER Explain Substituting Substitution Substituting Su
SIGNATURE DATE 11/13/2009

11/4/2009 - 11/13/2009 Report run on 11/13/2009 at 12:15 PM

Hill Creek Unit 10-28F

Section 28-10S-20E, Uintah, Utah, Roosevelt

Objective: Cleanout

Date First Report: 11/5/2009

11/5/2009

EOT @ 7935'. First rpt for well maint, CO. MIRU DUCO WS rig #1. Bd well. Ppd dwn csg w/ 50 bbls trtd 2% KCL wtr & KW. ND WH, NU BOP. Unland tbg hgr. TIH w/4 jts 2-3/8" tbg, tgd fill @ 8042'. TOH w/261 jts 4.7#, J-55, EUE, 8rd tbg, 2-3/8" SN & 1/2 BRS. Tbg showed lt internal sc BU fr/ 7879' - EOT @ 7942'. Smpl taken for analysis. Found BHBS one jt up fr/ SN. TIH w/ 4-3/4" WO shoe, bmpr sub, 4' x 2-3/8" 4.7#, N-80, EUE, 8rd tbg sub, 2-3/8" SN & 153 jts 2-3/8" tbg. EOT @ 5234'. SWI SDFN

11/6/2009

EOT @ 5234'. Bd well. Ppd dwn csg w/ 50 bbls trtd 2% KCL wtr & KW. Contd TIH w/108 jts 2-3/8" tbg, tgd fill @ 8027'. RU pwr swivel & AFU. Estb circion. CO 65' of fill fr/8027' - 8092'. Circ hole cln for 1-1/2 hrs. Ppd dwn tbg w/40 bbls trtd 2% KCL wtr & kld tbg. RD pwr swvl & AFU. TOH w/261 jts 2-3/8" tbg, 2-3/8" SN, 4' x 2-3/8" 4.7#, N-80, EUE, 8rd tbg sub, bmpr sub & 4-3/4" WO shoe. LD tls, no recy of BRS. TIH w/2-3/8" mule shoe col, 2-3/8" SN & 80 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg. EOT @ 2554'. SWI & SDFWE.

11/9/2009

EOT @ 2554'. Bd well. Ppd dwn csg w/50 bbls trtd 2% KCL wtr & KW. Contd TIH w/177 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg. EOT @ 7943'. RU & RIH w/ XTO 1.901 tbg broach to SN. One ti spot @ 7900', fell through. POH & LD broach. Drop SV & PT tbg to 1000 psig w/ 13 bbls trtd 2% KCL wtr, 5". Tstd ok. RU & RIH w/ fishing tls on sd ln. Att to retrv SV w/ success. POH & LD fishing tls & SV. Ld tbg on hgr. ND BOP, NU WH. Fin equ run: 2-3/8" mule shoe col, 2-3/8" SN & 257 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg. SN @ 7942'. EOT @ 7943'. WA perfs fr/ 5412' - 6022'. MV perfs fr/7474' - 8022'. PBTD @ 8092'. RU & RIH w/ swb tls. BFL @ 4100' FS. S 0 BO, 50 BLW, 10 runs, 5 hrs. Smpl taken. Gray gas cut wtr, ltt solids (sc flaks), No O. FFL @ 4700' FS. SICP 370 psig. SWI SDFN

11/10/2009

EOT @ 7943'. Bd well. RU & RIH w/ swb tls. BFL @ 4100' FS. S, 0 BO, 40 BLW, 10 runs, 4-1/2 hrs. Smpl taken. Gray gas cut wtr, v, ltt solids, no 0. FFL @ 6800' FS. SICP 350 psig. SWI SDFN RDMO DUCO WS rig #1. FINAL RPT FOR WELL MAITS, CO. RPTS SUSPND, TURN WELL OVER TO SWABBING.

11/10/2009

miru Tech Swabbing SWU. Bd tbg. PU & RIH w/swb tls. SN @ 7,942'. BFL @ 6,000' FS. S. 0 BO, 20.04 BW, 6 run, 7.5 hrs. FFL @ 7,400' FS. Cycled plngr. SDFN Tech Swabbing.

11/11/2009

Tech Swabbing SWU. Bd tbg. PU & RIH w/swb tls. SN @ 7,942'. BFL @ 6,200' FS. S. 0 BO, 23.38 BW, 7 run, 13 hrs. FFL @ 6,500' FS. SDFN Tech Swabbing.

11/12/2009

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	G	5.LEASE DESIGNATION AND SERIAL NUMBER: U-28203
SUND	RY NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo- bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deepen exisinged wells, or to drill horizontal laterals. Use A	sting wells below current APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: HILL CREEK
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2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047363190000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8		PHONE NUMBER:	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2109 FSL 1964 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI	P, RANGE, MERIDIAN: Township: 10.0S Range: 20.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	✓ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start: 2/1/2010	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT	☐ CHANGE WELL STATUS ☐ DEEPEN ☐	COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT	☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION
Date of Work Completion:	☐ OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	☐ PRODUCTION START OR RESUME ☐	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	U TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	□ WILDCAT WELL DETERMINATION ✓	OTHER	OTHER: PWOP
	intends to acidize & put this well attached procedure.	on a pump per the	Accepted by the Utah Division of Oil, Gas and Mining Ate: January 12, 2010
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Barbara Nicol	505 333-3642	Regulatory Compliance Tech	
SIGNATURE N/A		DATE 1/11/2010	

JTB	
TJF	

HCU 10-28F Sec 28, T 11S, R 20 E Uintah County, Utah API- 43-047-36319 XTO # 162270

AFE # 907581

Acidize and put well on pump

Surf csg:

8-5/8", 36#, J-55, ST&C csg @ 2200' Cmt to surface

Prod csg:

5-1/2", 17#, N-80, LT&C csg @ 8137' Cmt top @ 1180'

Tbg:

2-3/8" J-55 EUE tubing w/ SN and top of BRS @ 7943'

Perfs:

WA: 5412'-32', 6013'-22'

WA: 3412 -32,0013

MV: 7474'-84', 7620'-42', 7686'-96', 7699'-7712', 7750'-60',

7762'-66', 7840'-54', 7856'-61', 7986'-94', 8016'-22'

PWOP Procedure

1) MI and set a Lufkin RM 320-256-120 pumping unit (min ECB 15,650 #) with a C-96 engine. Install 8" sheave on engine to run 4750 RPM at 3 SPM. Set CB weights as follows:

Description	Weight	Position
Left Lag	3CRO + 1-3BS	10" from end of crank
Left Lead	3CRO + 1-3BS	10" from end of crank
Right Lag	3CRO + 1-3BS	10" from end of crank
Right Lead	3CRO + 1-3BS	10" from end of crank

2) MIRU PU. Blow down casing and kill well w/ 2% KCl. ND WH, NU BOP. Unseat tubing hanger. Lower tubing to tag, then tally out.

3) TIH w/"TS" bridge plug, "HD" packer, and 2 3/8" tubing. Treat individual zones per below table. Note that perfs 5412'-32' are to have a 40 BBL scale pill and 50 BW spacer ahead of the acid, and the perfs 5983'-6070' are to have a 20 BBL scale pill and 20 BW spacer ahead of the acid. After stages are treated, release tools and POH.

Packer Depth	Plug Depth	Perforations	Scale Pill	Spacer	Acid	Flush
Ft	Ft	Ft	BBL	BBL	Gal	BBL
5383	5470	5412'-5432'	40	50	458	24
5983	6070	6013'-6022'	20	20	206	26
7444	7672	7474'-7642'			733	32
7656	7742	7686'-7712'			527	33
7710	7796	7750'-7766'			321	33
7815	7900'	7840'-7861'			435	33
7956	8052	7986'-8022'			435	33
Total			60	70	3000	215

Note: 3000 gal 15% HCL to contain: 5 g/1000 MA-844, 20 g/1000 EGBME mutual solvent, FE 200 & FE 100 iron sequesterant, and CI 350 corrosion inhibitor for 48 hrs protection at 180 °F. 60 BBL Chemical pill to contain 220 gal Nalco EC 6652A Scale inhibitor, 5 gal Nalco EC 6106 Biocide & 5g/1000 MA-844 in fresh water w/ KCL substitute. Spacer to be water w/ KCL substitute. POH, lay down 2 3/8" J-55 tubing.

- 4) RIH with production string as follows:
 - 2 3/8" x 5 ½" TEC tubing anchor
 - 23/8" x 6' EUE tubing sub
 - 2 3/8" x 4' EUE perforated tubing sub
 - 23/8" x 1.78" S/N
 - 2 3/8" 4.7# EUE L-80 tubing to surface

Land tubing in tension with TAC at ±8060'. ND BOP, NU wellhead.

- 5) Swab tubing until returns are clean and able to be pumped. RIH w/ pump and rod string as follows:
 - 2"x 1 1/4"x 16'x 19' RHBC, w/ 8' dip tube
 - 3/4" x 4' rod sub
 - 3/4" 21,000 lb HF shear tool
 - 10-1 1/4" API K Sinker Rods
 - 60 3/4" Norris 96 Rods w/ "T" couplings, 5 molded guides/rod
 - 252 3/4" Norris 96 Rods w/ "T" couplings
 - 3/4" Norris 96 rod pony rods as necessary to space out
 - 1 1/4" x 22' Polish rod w/ 1 1/2" liner

- 6) Space out pump as required with pony rods. Load tubing and long stroke with rig to ensure pump action. RDMO PU.
- 7) Start well pumping at 3 SPM and 120" SL. Run dyno and shoot fluid level ± 1 week after unit has started.
- 8) Report pre and post start up data to Tom Boyce

STATE OF UTAH			FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: U-28203
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deeper igged wells, or to drill horizontal laterals. I		7.UNIT or CA AGREEMENT NAME: HILL CREEK
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: HCU 10-28F
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047363190000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8	.7410 505 333-3159 Ext	PHONE NUMBER:	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2109 FSL 1964 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWSE Section: 28	IP, RANGE, MERIDIAN: Township: 10.0S Range: 20.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	✓ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start.	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
3/1/2010	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
·	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: PWOP
	DMPLETED OPERATIONS. Clearly show all pe		rolumes, etc.
XTO Energy Inc. has	s acidized this well & put it on	a pump per the attached	
	summary report.		Accepted by the
			Utah Division of I, Gas and Mining
			•
		FUF	R RECORD, ONLY
			· ·
NAME (PLEASE PRINT)	PHONE NUMBER	R TITLE	
Barbara Nicol	505 333-3642	Regulatory Compliance Tech	
SIGNATURE N/A		DATE 3/2/2010	

1/21/2010 - 3/2/2010 Report run on 3/2/2010 at 10:26 AM

Hill Creek Unit 10-28F

Section 28-10S-20E, Uintah, Utah, Roosevelt

1/22/2010 First rpt for Well Maintenance/ PWOP. MIRU Temples WS rig #2 and equip. Bd well. ND WH, & NU BOP. LD tbg hgr, TIH & tgd fill @ 8,056'. TOH & LD 194

well. ND WH, & NU BOP. LD tbg hgr, TIH & tgd fill @ 8,056'. TOH & LD 194 jts of 2-3/8", 4.7#, J-55, 8rd tbg. EOT @ 1,998'. SWI & SDFWE.

1/25/2010 EOT @ 1,998'. PBTD @ 8,137'. WA/MV perfs fr/5,412' - 8,022'. Bd well. Fin TOH, LD 71 jts of 2-3/8", 4.7#, J-55, 8rd tbg, SN & Mule shoe col. Found no external sc. Found no internal sc. BHBS recd @ SN. PU & TIH w/4-3/4'' shoe, bmp sub, SN & 244 jts new 2-3/8", 4.7#, L-80 tbg. Tgd @ 8,046'. TOH w/11 jts tbg, EOT @ 7,642'. SWI & SDFN.

1/26/2010

Bd well. TIH w/11 jts 2-3/8" tbg. Tgd @ 8,046'. MIRU AFU. RU pwr swivel, and estab circ w/AFU. CO w/shoe fr/8,046' to 8,138' w/o any hrd drlg. Circ well cln for 2 hrs. TOH w/247 jts tbg, SN & 4-3/4'' hvy wall mill shoe. LD shoe. Recd BRS & 3-3/4"bit. PU & TIH w/5-1/2" RBP, 5-1/2" PKR & 185 jts 2-3/8" tbg. EOT @ 6,097'. Ppd 140 bbl 2% KCl trtd wtr w/AFU. SWI & SDFN.

1/27/2010 EOT @ 6,097'. Bd well. Fin TIH w/60 jts 2-3/8" tbg. Set PKR @ 8,068. PT tbg & shoe jt to 3,500 psig. Had leak off to 3,300 psig in less than 1/2 min. Held 3,300 psig for 15" w/5 bbl 2% KCl trtd wtr. Tstd OK @ 3,300 psig. Rlsd press. MIRU Frac-Tech. PTsurf equip to 4,200 psig. Proceed w/7 stage ac trtmnt as follows: Stage #1. Isol MV perfs fr/7,986' - 8,022'. Trtd perfs w/435 gals 15% HCL ac w/add's mutual solvent, iron seq & corr inhibitor. Flshd w/33 bbls 2% KCL wtr. Max trtg press 2,950 psig @ 2.7 BPM. ISIP 0 psig, 5" SIP 0 psig. Stage #2. Move tls & Isol MV perfs fr/7,840' - 7,861'. Trtd perfs w/435 gals 15% HCL ac w/add's mutual solvent, iron seq & corr inhibitor. Flshd w/33 bbls 2% KCl wtr. Max trtg press 2,900 psig @ 4.7 BPM. ISIP 1,500 psig, 1" SIP 0 psig. Stage #3. Move tls. Isol MV perfs fr/7,750' - 7,766'. Trtd perfs w/321 gals 15% HCL ac w/add's mutual solvent, iron seq & corr inhibitor. Flshd w/33 bbls 2% KCl wtr. Max trtg press 2,980 psig @ .5 BPM. ISIP 0 psig, 5" SIP 0 psig. Stage #4. Move tls. Isol MV perfs fr/7,686' - 7,0167,712'. Trtd perfs w/527 gals 15% HCL ac w/add's mutual solvent, iron seq & corr inhibitor. Flshd w/33 bbls 2% KCl wtr. Max trtg press 2,700 psig @ 5.0 BPM. ISIP 1,050 psig, 1" SIP 0 psig. Stg 5#. Move tls. Isol MV perfs fr/7,474' - 7,642'. Trtd perfs w/733 gals 15% HCL ac w/add's mutual solvent, iron seq & corr inhibitor. Flshd w/32 bbls 2% KCL wtr. Max trtq press 2,900 psiq @ 2.7 BPM. ISIP 2,250 psiq, 3" SIP 0 psiq. Stage #6. Move tls & Isol WA perfs fr/6,013' - 6,022'. Trtd perfs w/20 bbl 2% KCL wtr chem pill containing sc inhibitor & biocide, 20 bbl 2% KCL spacer, 206 gals 15% HCL ac w/add's mutual solvent, iron seq & corr inhibitor. Flshd $\rm w/26$ bbls 2% KCl wtr. Max trtg press 2,700 psig @ 3.0 BPM. ISIP 2,500 psig, 15" SIP 0 psig. Stage #7. Move tls. Isol WA perfs fr/5,412' - 5,432'. Trtd perfs w/40 bbl 2% KCl wtr chem pill containing sc inhibitor & biocide, 50 bbl 2% KCL spacer, 458 gals 15% HCL ac w/add's mutual solvent, iron seg & corr inhibitor. Flshd w/24 bbls 2% KCl wtr. Max trtg press 1,700 psig @ 6 BPM. ISIP 0 psig. RDMO Frac-Tech. Rls tls. TOH w/ 5 jts 2-3/8" tbg. EOT @ 5,373'. SWI & SDFN.

1/28/2010

EOT @ 5,373'. Bd well. Fin TOH w/2-3/8" tbg. LD PKR & RBP. MIRU Casedhole Solutions WLU. RIH w/5-1/2" CIBP. Tag fill @ 8,130'. Set CIBP @ 8,127'(New PBTD). POH w/setting tl. PU & TIH w/5-1/2" x 2-3/8" Tech Tac TAC w/mule shoe col, 6' x 2-3/8" N-80, 4.7#, 8rd tbg sub, 4' x 2-3/8" N-80, 4.7#, 8rd perf tbg sub, new 2-3/8" SN & 245 jts 2-3/8" L-80, 4.7#, 8rd tbg. RU swb tls & RIH w/1-1/2" sbs to 8,000' FS. POH & PU XTO's 1.91" tbg broach. RIH to SN. No ti spots. POH & LD broach. ND BOP. Set TAC @ 8,072'. Ld tbg in 12 K tens w/donut tbg hgr. SN @ 8,068'. EOT @ 8,074'. SWI & SDFN.

1/21/2010 - 3/2/2010 Report run on 3/2/2010 at 10:26 AM

1/29/2010	Bd well. RU & RIH w/swb tls. BFL @ 4,700' FS. S. 0 BO, 67 BLW, 21 runs, 9 hrs, FFL @ 6,800' FS w/tbg on vac, blk fld smpls w/tr solids. SICP 250 psig. SWI & SDFWE.
2/1/2010	SN @ 8,068'. RU & RIH w/swb tls. BFL @ 5,800' FS. S. 0 BO, 46 BLW, 24 runs, 9.5 hrs, FFL @ 7,600' FS, brn fld smpls w/tr solids, & PH 6. SICP 200 psig. SWI & SDFN.
2/2/2010	PU & loaded 2" x 1-1/2" x 16' x 19' RHBC pmp (XTO #251) w/1-1/4" x 8' dip tube, btm 1' perf. TIH w/pmp BHA, shear tl pinned to 21K, 4' x 3/4" rod sub, ST, 10 - 1-1/4" sbs, 60 - 3/4" Norris 96 skr d w/T cplgs & 5 molded guides pr rod, 250 - 3/4" Norris 96 skr d w/T cplgs, 3 - 3/4" rod subs (2', 6' & 8') & 26' x 1-1/2" PR. Seated pmp. PT tbg to 500 psig w/22 bbls trtd 2% KCL wtr, and 30 gal diesel for 10". Gd tst. Rlsd press. LS pmp w/rig to 1,500 psig. Gd PA. Rlsd press. SWO & clamp off rods for PU installation. SWI. RDMO TWS rig #2. Unable to RWTP. PU not in place. Suspnd rpts, turn well over to facilities.
3/1/2010	The Hill Creek Unit 10-28F PWOP. Stroke Length 120. 3 SPM. This well is on Route #209. XTO allocation Meter # RS 0761 RF. RTU Group 10. Address 188. Hill Creek CDP Meter # RS 0756 C. RWTP @ 12:00 p.m., 3/1/10. Final report begin test data.

STATE OF UTAH			FORM 9
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 2109 FSL 1964 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWSE Section: 28	IP, RANGE, MERIDIAN: Township: 10.0S Range: 20.0E Meridian:	S	STATE: UTAH
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Approximate date work will start.	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
3/1/2010	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
·	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: PWOP
	DMPLETED OPERATIONS. Clearly show all pe		rolumes, etc.
XTO Energy Inc. has	s acidized this well & put it on	a pump per the attached	
	summary report.		Accepted by the
			Utah Division of I, Gas and Mining
			•
		FUF	R RECORD, ONLY
			· ·
NAME (PLEASE PRINT)	PHONE NUMBER	R TITLE	
Barbara Nicol	505 333-3642	Regulatory Compliance Tech	
SIGNATURE N/A		DATE 3/2/2010	

1/21/2010 - 3/2/2010 Report run on 3/2/2010 at 10:26 AM

Hill Creek Unit 10-28F

Section 28-10S-20E, Uintah, Utah, Roosevelt

1/22/2010 First rpt for Well Maintenance/ PWOP. MIRU Temples WS rig #2 and equip. Bd well. ND WH, & NU BOP. LD tbg hgr, TIH & tgd fill @ 8,056'. TOH & LD 194

well. ND WH, & NU BOP. LD tbg hgr, TIH & tgd fill @ 8,056'. TOH & LD 194 jts of 2-3/8", 4.7#, J-55, 8rd tbg. EOT @ 1,998'. SWI & SDFWE.

1/25/2010 EOT @ 1,998'. PBTD @ 8,137'. WA/MV perfs fr/5,412' - 8,022'. Bd well. Fin TOH, LD 71 jts of 2-3/8", 4.7#, J-55, 8rd tbg, SN & Mule shoe col. Found no external sc. Found no internal sc. BHBS recd @ SN. PU & TIH w/4-3/4'' shoe, bmp sub, SN & 244 jts new 2-3/8", 4.7#, L-80 tbg. Tgd @ 8,046'. TOH w/11 jts tbg, EOT @ 7,642'. SWI & SDFN.

1/26/2010

Bd well. TIH w/11 jts 2-3/8" tbg. Tgd @ 8,046'. MIRU AFU. RU pwr swivel, and estab circ w/AFU. CO w/shoe fr/8,046' to 8,138' w/o any hrd drlg. Circ well cln for 2 hrs. TOH w/247 jts tbg, SN & 4-3/4'' hvy wall mill shoe. LD shoe. Recd BRS & 3-3/4"bit. PU & TIH w/5-1/2" RBP, 5-1/2" PKR & 185 jts 2-3/8" tbg. EOT @ 6,097'. Ppd 140 bbl 2% KCl trtd wtr w/AFU. SWI & SDFN.

1/27/2010 EOT @ 6,097'. Bd well. Fin TIH w/60 jts 2-3/8" tbg. Set PKR @ 8,068. PT tbg & shoe jt to 3,500 psig. Had leak off to 3,300 psig in less than 1/2 min. Held 3,300 psig for 15" w/5 bbl 2% KCl trtd wtr. Tstd OK @ 3,300 psig. Rlsd press. MIRU Frac-Tech. PTsurf equip to 4,200 psig. Proceed w/7 stage ac trtmnt as follows: Stage #1. Isol MV perfs fr/7,986' - 8,022'. Trtd perfs w/435 gals 15% HCL ac w/add's mutual solvent, iron seq & corr inhibitor. Flshd w/33 bbls 2% KCL wtr. Max trtg press 2,950 psig @ 2.7 BPM. ISIP 0 psig, 5" SIP 0 psig. Stage #2. Move tls & Isol MV perfs fr/7,840' - 7,861'. Trtd perfs w/435 gals 15% HCL ac w/add's mutual solvent, iron seq & corr inhibitor. Flshd w/33 bbls 2% KCl wtr. Max trtg press 2,900 psig @ 4.7 BPM. ISIP 1,500 psig, 1" SIP 0 psig. Stage #3. Move tls. Isol MV perfs fr/7,750' - 7,766'. Trtd perfs w/321 gals 15% HCL ac w/add's mutual solvent, iron seq & corr inhibitor. Flshd w/33 bbls 2% KCl wtr. Max trtg press 2,980 psig @ .5 BPM. ISIP 0 psig, 5" SIP 0 psig. Stage #4. Move tls. Isol MV perfs fr/7,686' - 7,0167,712'. Trtd perfs w/527 gals 15% HCL ac w/add's mutual solvent, iron seq & corr inhibitor. Flshd w/33 bbls 2% KCl wtr. Max trtg press 2,700 psig @ 5.0 BPM. ISIP 1,050 psig, 1" SIP 0 psig. Stg 5#. Move tls. Isol MV perfs fr/7,474' - 7,642'. Trtd perfs w/733 gals 15% HCL ac w/add's mutual solvent, iron seq & corr inhibitor. Flshd w/32 bbls 2% KCL wtr. Max trtq press 2,900 psiq @ 2.7 BPM. ISIP 2,250 psiq, 3" SIP 0 psiq. Stage #6. Move tls & Isol WA perfs fr/6,013' - 6,022'. Trtd perfs w/20 bbl 2% KCL wtr chem pill containing sc inhibitor & biocide, 20 bbl 2% KCL spacer, 206 gals 15% HCL ac w/add's mutual solvent, iron seq & corr inhibitor. Flshd $\rm w/26$ bbls 2% KCl wtr. Max trtg press 2,700 psig @ 3.0 BPM. ISIP 2,500 psig, 15" SIP 0 psig. Stage #7. Move tls. Isol WA perfs fr/5,412' - 5,432'. Trtd perfs w/40 bbl 2% KCl wtr chem pill containing sc inhibitor & biocide, 50 bbl 2% KCL spacer, 458 gals 15% HCL ac w/add's mutual solvent, iron seg & corr inhibitor. Flshd w/24 bbls 2% KCl wtr. Max trtg press 1,700 psig @ 6 BPM. ISIP 0 psig. RDMO Frac-Tech. Rls tls. TOH w/ 5 jts 2-3/8" tbg. EOT @ 5,373'. SWI & SDFN.

1/28/2010

EOT @ 5,373'. Bd well. Fin TOH w/2-3/8" tbg. LD PKR & RBP. MIRU Casedhole Solutions WLU. RIH w/5-1/2" CIBP. Tag fill @ 8,130'. Set CIBP @ 8,127'(New PBTD). POH w/setting tl. PU & TIH w/5-1/2" x 2-3/8" Tech Tac TAC w/mule shoe col, 6' x 2-3/8" N-80, 4.7#, 8rd tbg sub, 4' x 2-3/8" N-80, 4.7#, 8rd perf tbg sub, new 2-3/8" SN & 245 jts 2-3/8" L-80, 4.7#, 8rd tbg. RU swb tls & RIH w/1-1/2" sbs to 8,000' FS. POH & PU XTO's 1.91" tbg broach. RIH to SN. No ti spots. POH & LD broach. ND BOP. Set TAC @ 8,072'. Ld tbg in 12 K tens w/donut tbg hgr. SN @ 8,068'. EOT @ 8,074'. SWI & SDFN.

1/21/2010 - 3/2/2010 Report run on 3/2/2010 at 10:26 AM

1/29/2010	Bd well. RU & RIH w/swb tls. BFL @ 4,700' FS. S. 0 BO, 67 BLW, 21 runs, 9 hrs, FFL @ 6,800' FS w/tbg on vac, blk fld smpls w/tr solids. SICP 250 psig. SWI & SDFWE.
2/1/2010	SN @ 8,068'. RU & RIH w/swb tls. BFL @ 5,800' FS. S. 0 BO, 46 BLW, 24 runs, 9.5 hrs, FFL @ 7,600' FS, brn fld smpls w/tr solids, & PH 6. SICP 200 psig. SWI & SDFN.
2/2/2010	PU & loaded 2" x 1-1/2" x 16' x 19' RHBC pmp (XTO #251) w/1-1/4" x 8' dip tube, btm 1' perf. TIH w/pmp BHA, shear tl pinned to 21K, 4' x 3/4" rod sub, ST, 10 - 1-1/4" sbs, 60 - 3/4" Norris 96 skr d w/T cplgs & 5 molded guides pr rod, 250 - 3/4" Norris 96 skr d w/T cplgs, 3 - 3/4" rod subs (2', 6' & 8') & 26' x 1-1/2" PR. Seated pmp. PT tbg to 500 psig w/22 bbls trtd 2% KCL wtr, and 30 gal diesel for 10". Gd tst. Rlsd press. LS pmp w/rig to 1,500 psig. Gd PA. Rlsd press. SWO & clamp off rods for PU installation. SWI. RDMO TWS rig #2. Unable to RWTP. PU not in place. Suspnd rpts, turn well over to facilities.
3/1/2010	The Hill Creek Unit 10-28F PWOP. Stroke Length 120. 3 SPM. This well is on Route #209. XTO allocation Meter # RS 0761 RF. RTU Group 10. Address 188. Hill Creek CDP Meter # RS 0756 C. RWTP @ 12:00 p.m., 3/1/10. Final report begin test data.